





refrigeration



Mobile climate solutions



Mobile electronics



Mobile safety solutions



Mobile comfort solutions



Mobile household devices

FOR TRUCKS AND TRUCKERS

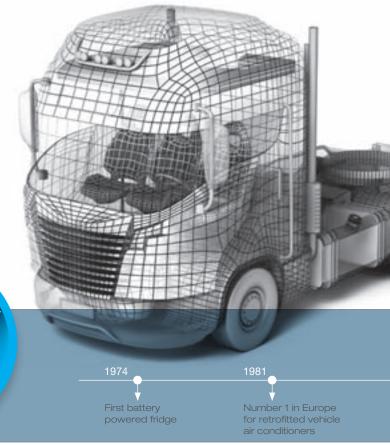
# The best from 40 years of WAECO

## 2014

It all started with a battery powered fridge. Then came mobile kitchen equipment, stationary air conditioners, tailor-made coolers and numerous comfort solutions to make life "on the road" a much safer and more pleasant experience. In 2014, the automotive brand WAECO will celebrate its 40th birthday.

Join us in the celebrations and enjoy the best from four decades of development work!





## **Internet:**

# www.dometic-waeco.com info@dometic-waeco.com

The Dometic WAECO website is always worth a visit. That's where you will find the complete product range, clearly set out and full of detail. Interesting news about our company and the latest special offers are included, and you can order all our catalogues online.

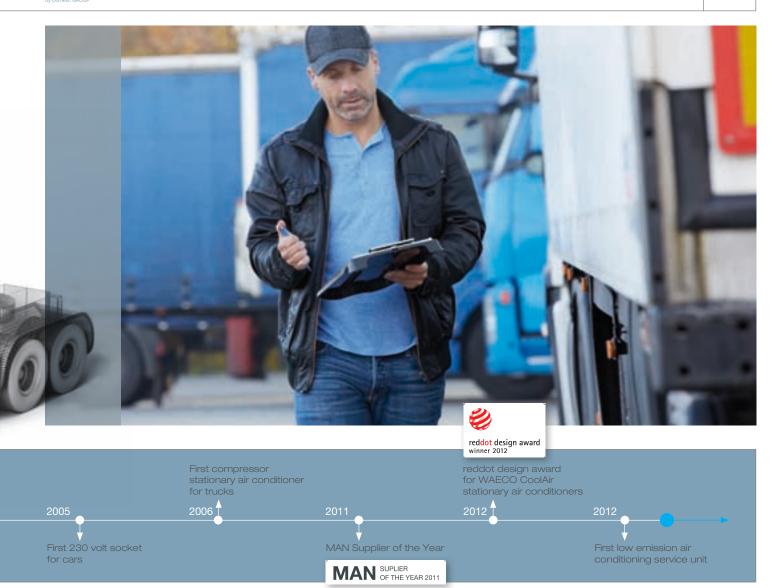
## **Tailor-made for your comfort**

Our product developers understand the construction of all common driver cabins like the back of their hand. They deliver tailor-made solutions to ensure food is kept nice and cool, that breaks are a pleasant experience, to provide a mobile energy supply and to ensure safe manoeuvrability.



Help yourself: one of many tailor-made cooling solutions developed by us for customers





# Dometic GROUP

## Trusted partner of the automotive industry

Our know-how is much sought after in the utility vehicle sector. Many of our comfort and safety solutions have found their way on to vehicle manufacturer equipment lists, for example, custom manufactured on-board cabinet refrigerators for MAN, Volvo and Mercedes-Benz.

From storage compartment fridges to integrated inverters - make Dometic WAECO your preferred supplier straight from the factory!



Stationary air conditioner with vehicle specific installation fittings



Electronic accessories for stable on-board power supply



Vehicle specific reversing camera





| 2014





6 – 13

Mobile climate solutions

Truck roof air conditioners for stationary use

Truck split air conditioner for stationary use



14 – 17

Mobile Comfort solutions

Window covers

Gas detector

Safes

Parking aids



18 – 39

Mobile Safety solutions

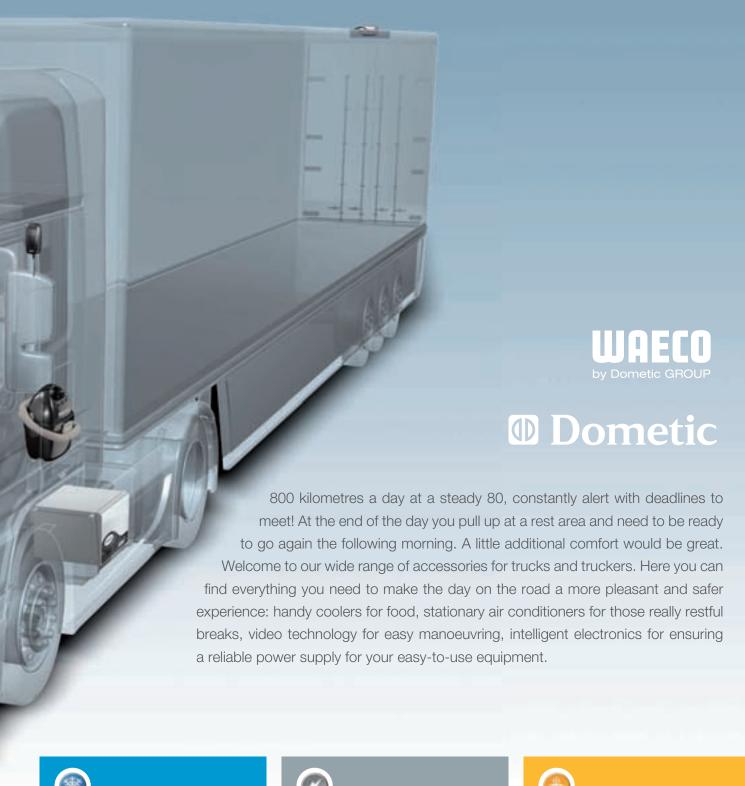
Reversing video systems

Cameras for navigation systems

Accessories for reversing video systems

Heavy duty reversing video components







40 – 53

Mobile refrigeration

Compressor coolers

Thermoelectric coolers



54 – 67

Mobile

electronics

Voltage converters

**Battery chargers** 

Charging converters

Universal laptop charger

Inverters

Generators



68 – 71

Mobile

household devices

Coffee makers

Wet/dry vacuum cleaner

6

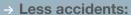


Rest in comfort: WAECO CoolAir stationary air conditioners create perfect conditions for drivers to have a restful break and continue the journey safely and with full concentration. The compressor powered refrigeration system both creates a pleasant temperature and dehumidifies the air in the cabin. CoolAir stationary air conditioners work with the engine turned off, with energy from the vehicle battery.

- → Elegant design to match the vehicle perfectly
- → CoolAir compressor technology full performance even when humidity is high
- → CoolAir installation concept no drilling, no cutting
- → First-class operating convenience
- → ADR compliance TÜV-approved
- → LGA certified product safety (RT 880)

#### Benefits:





Relaxed drivers are drivers who concentrate; effective resting periods prevent nodding off at the wheel.

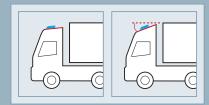
- → Reduced fuel consumption: no running engine during the resting periods
- → Vehicle-specific installation concept: fast and easy installation. 100% clean removal
- → Tested for quality and safety



Mobile climate solutions

# Which stationary air conditioner fits which truck?

## **WAECO** CoolAir RT 880



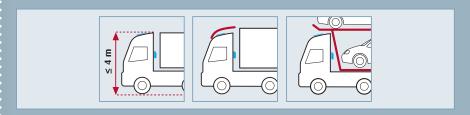
Roof air conditioner for trucks, 24-volt stationary air conditioning



- → Self-contained air conditioner A/C components integrated in one roof unit
- → Fitted on the roof (roof air conditioner replaces roof window)
- → Suitable for nearly all vehicle models!
- → Custom models for Iveco Stralis
- → ADR-approved (certificate upon request). No refitting needed!
- → 100% clean removal when vehicle-specific installation kits are used

## **WAECO** CoolAir SP 950T

## **WAECO** CoolAir SP950



Split air conditioner with roof evaporator unit for trucks, 24-volt stationary air conditioning Split air conditioner with interior evaporator unit for trucks, 24-volt stationary air conditioning



- → Fitted on the roof (roof evaporator unit replaces roof window and to the rear wall of the cabin (compressor unit)
- → For trucks with tall cabins, with roof spoiler or with roof-mounted structures (e.g. car transporters)
- → Super-flat roof evaporator unit - no problems adhering to the maximum permissible height
- → 100% clean removal when vehicle-specific installation and fastening frames are used



- → Fitted to the rear wall of the cabin (internal roof evaporator, external compressor unit)
- → For trucks where a roof set-up is not possible or not desirable (large roof slope, tall cabins, with roof spoiler or with roof-mounted structures, roof window should remain)
- → No problems adhering to the maximum permissible height

8

Roof air conditioners





# Being a self-contained air conditioner for roof mounting, the CoolAir RT 880 offers a key bene-

fit: all components are integrated in a single housing. This speeds up installation and makes maintenance unnecessary, because the system is closed and hermetically tight. So there's no need to fill up with refrigerant. Good to know: the CoolAir RT 880 fits almost very truck. There's a tailor-made installation kit for all common truck models

#### CoolAir RT880 versions for Iveco Stralis

As already mentioned, the CoolAir RT 880 fits almost every truck. If not, we can make it fit. In order to be able to bridge the pitch of the cabin roof on Iveco driver cabins we have developed a custom version of the RT 880 roof system!

Custom made for Iveco Stralis: RT 880 version with factory compressor inclination to compensate for the roof pitch.

### **Benefits:**

- → Outstanding cooling performance
- → ADR-approved (certificate upon request). No refitting needed!
- → Operation with the windows closed no cooling loss, minimised risk of theft
- → Hygienic, hermetically sealed system no need to fill up with refrigerant
- → Vehicle-specific installation kits
- → Upper shell can be spray-painted later



Film and details available at www.waeco.com/coolair
The QR code takes
you there directly.





Comfortable ambiance high quality materials, professional finish

#### **WAECO CoolAir RT880**

2.09

Mobile climate solutions

Truck roof compressor air conditioner, 24 volt air conditioning for stationary use.



Input voltage	24 volts DC
Current consumption	12 – 22 A
Cooling capacity	1000 watts (compressor performance) 850 watts (rated to ISO 5151)
Refrigerant	R134a
System	Rotary compressor for mobile use, soft-start electronics, adjustable low-voltage protection for vehicle battery, three blower levels and automatic mode, hermetically sealed refrigeration circuit
Dimensions (W x H x D)	830 x 160 x 635 mm
Weight	Approx. 21 kg
Colour	Upper shell white
Quality features	UV-resistant, paintable upper shell, control panel with digital status display, remote control, four individually adjustable nozzles, exceptional cooling performance and additional air dehumidification
Test marks	e-approved (Automotive EMC Directive)

Scope of delivery: stationary air conditioner, remote control, operating manual

Ref. No.
9105305551
9105305547
9100300025
9100300027





#### **WAECO CoolAir Accessories**

2.09

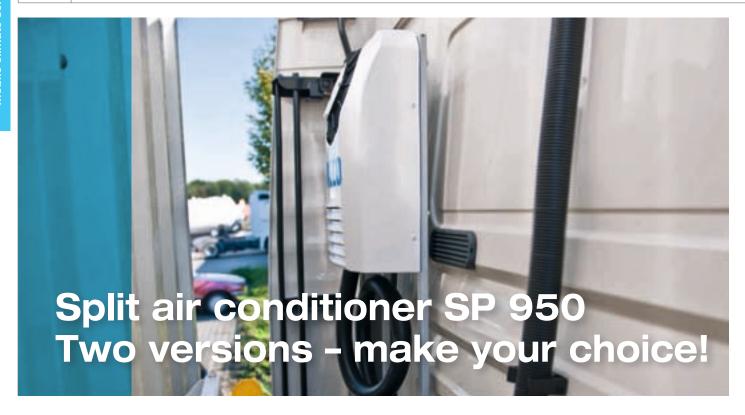
Vehicle-specific installation kits for RT 880 basic model and SP 950T (required accessories)



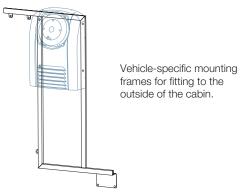
Product			Ref. No.
Installation kit	1	for DAF XF105 SC	9100300029
Installation kit	2	for DAF XF105 SSC	9100300030
Installation kit	15	for Iveco Stralis AS/AT (only RT 880)	9100300064
Installation kit	16	for Iveco Stralis Hi-Way/AS3 (only RT 880)	9100300065
Installation kit	3	for MAN TGS/TGX XXL (only RT 880)	9100300031
Installation kit	13	for MAN TGX XLX (only SP 950T)	9100300045
Installation kit	4	for MB Actros	9100300032
Installation kit	14	for MB new Actros	9100300057
Installation kit	5	for MB Atego/Axor	9100300033
Installation kit	6	for Renault Magnum	9100300034
Installation kit	7	for Renault Premium	9100300035
Installation kit	17	for Renault T/C (only RT 880)	9100300066
Installation kit	18	for Renault T/C	9100300067
Installation kit	8	for Scania Highline/Topline	9100300036
Installation kit	12	for Volvo L2H2 (only RT 880)	9100300043
Installation kit	9	for Volvo L2H3	9100300037
Installation kit	10	Universal 1 (screw mounting)	9100300038
Installation kit	11	Universal 2 (bracket mounting)	9100300039
Soone of deliv	or.	covering frames seals fixing materials conn	action cable installation instructions

Scope of delivery: covering frames, seals, fixing materials, connection cable, installation instructions





Super flat roof unit or rear wall unit: You can now choose which split air conditioner suits you best. We have extended the CoolAir assembly system and combined the compressor unit with two separate evaporator units. For the CoolAir SP 950I the evaporator unit is fitted on the inside of the cabin's rear wall, for the CoolAir SP 950T it's inside a super-flat roof unit.



# WAECO CoolAir SP950C 2.09

#### Compressor unit for truck split air conditioners

- → **Dimensions (W x H x D):** 346 x 485 x 156 mm
- → Weight: Approx. 16 kg
- ightarrow 100% clean removal when vehicle-specific installation kits are used

Ref. No.: 9105305550\*

\*Please note that the desired evaporator unit must be ordered separately!



## The new CoolAir freedom of choice

- Modular system concept increased options
- → With super-flat roof unit (950T) or without roof mounted unit (950I)
- → Faster and cleaner installation with vehicle specific assembly accessories
- → Easy to operate: Automatic mode/remote control/operating panel with digital status display

2.09

Two elegant solutions: The CoolAir SP 950l anthracite interior evaporation unit blends beautifully into the design of most truck cabins. Air flow and temperature can be easily controlled via the touch of a button on the self-explanatory operating panel or conveniently by remote control from the driver's bed. The four outlet nozzles can be turned and tilted to any position.

The attractively designed, super-flat CoolAir SP 950T roof evaporator unit easily fits under spoilers and roof-mounted structures with with mounted height of just 58 mm.

Inside, the vehicle specific covering frames provide a really neat finish, as if originally installed at the factory. High quality materials, professional finish and ergonomic controls help to spread the feel-good atmosphere.



#### WAECO CoolAir SP950l

Interior evaporator unit for truck split air conditioner, 24-volt stationary air conditioning

- **Dimensions (W x H x D):** 650 x 278 x 145 mm
- Weight: approx. 11 kg
- Colour: Anthracite

**WAECO** 

- Cooling capacity: 1000 watts (compressor performance) 850 watts (rated to ISO 5151)
- For fitting on the inside of the cabin's rear wall

#### WAECO CoolAir SP950T 2.09

Roof evaporator unit for truck split air conditioner, 24-volt stationary air conditioning

- → **Dimensions (W x H x D):** 778 x 178 x 577 mm; only 58 mm roof assembly height
- → Weight: evaporator unit: approx. 12 kg
- Colour: Upper shell white

Ref. No.: 9105305549

- Cooling capacity: 1000 watts (compressor performance) 850 watts (rated to ISO 5151)
- Roof fitting for saving space 100% clean removal when vehicle-specific installation kits are used



Can be painted in every RAL colour - to suit your vehicle interior



Quickly done: installing and connecting the roof evaporator unit with vehicle specific mounting frames (optional accessory)

12

#### **WAECO CoolAir SP 950**

2.09

Truck roof compressor split air conditioner, 24 volt air conditioning for stationary use.



Input voltage	24 volts DC
Current consumption	12 – 22 A
Cooling capacity	1000 watts (compressor performance) 850 watts (rated to ISO 5151)
Refrigerant	R134a
System	Rotary compressor for mobile use, soft-start electronics, adjustable low-voltage protection for vehicle battery, three blower levels and automatic mode, hermetically sealed refrigeration circuit
Dimensions (W x H x D)	SP 950C – Compressor unit: 346 x 485 x 156 mm SP 950T – Evaporator unit: 778 x 178 x 577 mm SP 950I – Evaporator unit: 650 x 278 x 145 mm
Weight	SP 950C – Compressor unit Approx. 16 kg SP 950T – Evaporator unit: Approx. 12 kg SP 950I – Evaporator unit: Approx. 11 kg
Colour	SP 950T: Upper shell white SP 950I: anthracite
Quality features	UV-resistant, paintable upper shell (SP 950T), Control panel with digital status readout, remote control, four individually adjustable nozzles, exceptional cooling performance and additional air dehumidification
Test marks	e-approved (Automotive EMC Directive)

Product	Ref. No.	
CoolAir SP 950C compressor unit	9105305550	
Scope of delivery: Compressor unit, operating manual		
CoolAir SP 950T	9105305549	
Scope of delivery: Roof evaporator unit, remote control operating manual		
CoolAir SP 950I	9105305612	
Scope of delivery: Interior evaporation unit, exterior supply line cover, remote control, operating manual		

#### Required accessory SP 950T

Vehicle-specific installation kits (see page 9)

ADR approved for all classes except EX/II, EX/III. OX only when WAECO fastening frame is used.

## Quick and easy to assemble using fastening points in the vehicle





#### WAECO CoolAir SP950C

2.09

#### Vehicle-specific mounting frames for compressor unit

(optional extras)

**DAF XF105** // Ref. No.: 9100300046

MAN TGS/TGX L, LX, XL // Ref. No.: 9100300049
MAN TGS/TGX XLX, XXL // Ref. No.: 9100300050
MB Actros Mega Space // Ref. No.: 9100300051
MB New Actros // Ref. No.: 9100300060
Renault Magnum // Ref. No.: 9100300052

**Renault Premium** // Ref. No.: 9100300053 **Renault T+C** // Ref. No.: 9100300071

**Scania Highline/Topline** // Ref. No.: 9100300054 **Volvo FH** (Euro 6) // Ref. No.: 9100300072

Quicker installation, cleaner removal The CoolAir SP 950 with roof evaporator unit is the first split system to leave no mark on the cabin following removal! When fitting the compressor unit, existing fastening points are used. This assumes, of course, that you use the vehicle specific mounting frames, which we provide as an optional accessory.

Inserting and connecting the roof evaporator unit SP 950T can be done without drilling a single hole. The same vehicle specific installation kits can often be used here as are used for the roof air conditioner CoolAir RT 880 (P. 9).





The CoolAir modular system offers vehicle specific installation kits for all common types of trucks. Two universal installation kits are available (p. 9) for other commercial vehicles with or without roof windows (e.g. older trucks)

#### Please refer to the respective vehicle manufacturer specifications during installation!



## **Technical support**

Do you have any technical questions regarding the installation of CoolAir stationary air conditioners? Our team of technical experts are always here for you, ready to find answers to your problems and provide extensive product information.

Please contact the Dometic WAECO representation in your country.



Does your truck cab heat up really quickly? WAECO PerfectShade window covers prevent the heat

**building up.** With a few easy moves, the practical three-piece sets can be attached to the outside of the windscreen and the side windows. They keep the sun and heat out – and the temperature in the cab at a constant level. This means more relaxation for you and less work for the stationary air conditioner.

**Extra Tip:** PerfectShade window covers also have a useful role to play in winter. Attach them to the windows in good time, and you'll avoid the hassle of scraping off the ice.

# Vehicle specific designs for many common truck types:

MAN TGX, MB Actros, VOLVO FH, DAF XF, Scania R Series, IVECO Stralis, Renault Magnum



Everything you need to know about the 10 PerfectShade FS vehicle-specific window coverings for trucks is on the net! www.waeco.com/perfectshade
The QR code takes you there directly.

#### **WAECO PerfectShade FS10**

. . . .

3.42

#### Truck window covers

- → Perfect fit thanks to vehicle-specific design
- $\rightarrow\,$  Robust, tear-proof material: 100% polyester, Teflon-coated
- ightarrow High UV resistance: sun protection factor 80
- → Non-fading, water and dirt repellent
- $\,\rightarrow\,$  Easy to clean (with a damp cloth, not machine-washable!)
- → Velcro straps and suction cup holders for quick and easy fastening attachment
- $\,\, o\,$  Protect from ice and snow in winter







Don't worry about robberies involving gas attacks! With the MagicSafe MSG 150 gas detector onboard you have a reliable warning system in place.

The device triggers the alarm as soon as it detects any hazardous substances in the ambient air. The noise of its integrated buzzer just can't be ignored. A red LED lights up for extra warning.

It's extremely easy to use: Once it has been activated, the gas detector starts its self-testing mode and automatically adjusts itself to the ambient air. The alarm can, of course, also be silenced by you.





MagicSafe recognises all common narcotic gases based on ether, chloroform, butane, ethane, or trichloroethane.

#### WAECO MagicSafe MSG 150

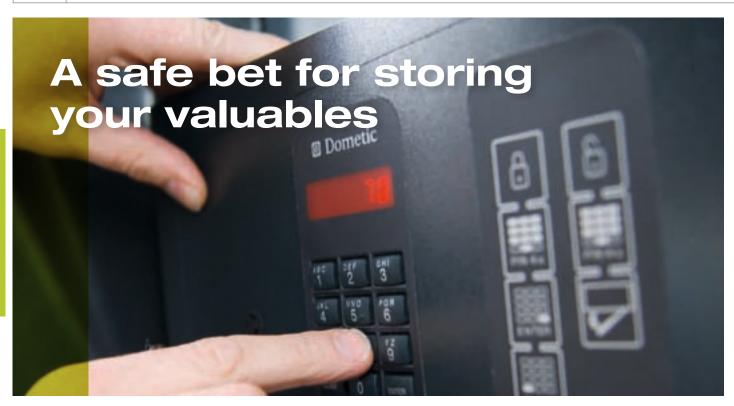
#### Gas detector 12 and 24 volts

- → Responds to all common narcotic gases
- → Acoustic and visual alarm: vehicle horn and red LED
- → Ease of use: unit adjusts automatically to the room atmosphere
- → External siren available as optional accessory

Ref. No.: 9103555858

Doptional extras: External siren





Dometic safes leave no point of attack for thieves and burglars. Keep your valuables secure while on the move with laser-cut doors (SAFE 361C/SAFE MD 281C/SAFE MD 361C) and two 18 mm steel bolts. The ideal security concept for your vehicle – designed by a company that sets the quality benchmarks for hotel safe security worldwide.

**Select from two comfort classes:** with mechanical or automatic locking system, compact or laptop-size model.

Compact and sturdy: the **key-locking mechanical models Dometic SAFE 310C and 361C** provide many features for enhanced security.

Security with extras: the two **automatic models Dometic SAFE MD 281C and MD 361C** meet highest demands in terms of operating comfort and design.



......

## Dometic SAFE 310C/361C

- Safes with mechanical locking system

  → High-grade finish for maximum security
- → Easy operation with a key
- → Dometic SAFE 361C in laptop size

SAFE 310C // Ref. No.: 9106600543 SAFE 361C // Ref. No.: 9106600002



#### Dometic SAFE MD 281C/MD 361C

3.34

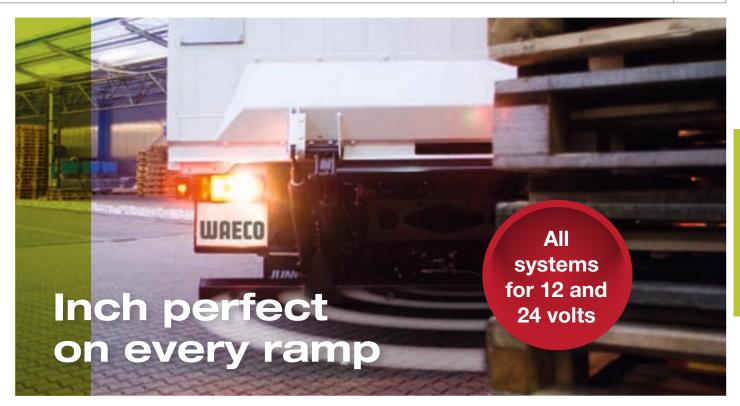
#### Safes with automatic locking system

→ Electronic locking by code entry with 5-minute memory function

3.34

- → Attractive design with illuminated LED display
- → Dometic SAFE MD 361C in laptop size

SAFE MD 281C // Ref. No.: 9106600003 SAFE MD 361C // Ref. No.: 9106600004



Save time and avoid damage and repairs – it's all possible with WAECO MagicWatch parking aids MW 650 and MWE 650. They were specifically developed for easy manoeuvring in larger vehicles. Their digital 4-colour-display provides centimetre accuracy. That means when you are approaching a loading ramp, you can keep the exact distance that's ideal for lowering the tail lift.

## **Benefits:**

- → Extra-large range up to three metres
- → Acoustic and visual warning function
- → Digital Signal Memory (DSM)
- → Extendible sensor cables up to 10 metres
- → System self-diagnosis function
- → Specially designed for metal bumpers (MWE 650)



A single glance is enough to know which of the four sensors is closest to an obstacle.



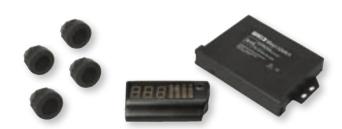
#### WAECO MagicWatch MW 650

3.07

#### Rear parking aid for trucks, DSM, 4 sub-mounted sensors

- → Designed for larger vehicles
- → Easy fitting with sub-mounted sensors
- → Splash-proof control unit

Ref. No.: 9103555875



#### **WAECO MagicWatch MWE 650**

3.07

# Rear parking aid for trucks, with Digital Signal Memory, 4 sub-mounted sensors

- → Designed for larger vehicles
- → Perfect finish with built-in sensors
- → Splash-proof control unit





# **NEW PRODUCTS for 2014**

on your multimedia display

Besides the many proven products, the Perfect a record of events as and when they happen. Using View range has a number of interesting new additions. The CAM 604 reversing camera (p. 29), for example, for perfect close and long-range use, and the REC 400 (p. 30) video recorder, for keeping

the new switchbox, PerfectView Switch 200VTO (p. 31), you can connect cameras to factory fitted multimedia displays.





You'd like to fit your vehicle with a camera system? Then one of our complete solutions is just the right thing for you. Camera, monitor, cabling – all components are included and fit together seamlessly and the systems can be activated either manually or automatically via the reverse gear. The new generation of monitors comes with digital technology – for pictures with even greater contrast and a faster image build-up.



**WAECO** 

The Easylink mount makes the monitor easy to remove



USB port for charging MP3 players and mobile phones, for example

All technical data at a glance on p. 20/21

# WAECO PerfectView LCD monitors



- → NEW: Now with digital technology for high-contrast pictures and super-fast picture build-up!
- → LED background illumination for optimal picture quality, even at low temperatures
- → 3 or 4 camera inputs (2 or 3 can be adjusted separately)
- → Detachable monitor (Easylink mount)
- → USB charging output
- → For 12 to 30 volts operating voltage (input circuit with overvoltage protection)
- → ISO 7637/-2 certified EMC interference resistance
- → Adjustable OSD distance marks (M 7LX)

# The following cameras are included within complete systems:



WAECO PerfectView CAM 50C Colour camera



WAECO PerfectView CAM 80CM Colour shutter camera



WAECO PerfectView CAM 44
Twin colour camera with shutter



WAECO PerfectView CAM 40 Colour ball camera



# **Comparison Guide**

# WAECO PerfectView complete system overview

	LCD reversing video systems		LCD reversing video systems	
	4.8"/122 mm	4.8"/122 mm	4.8"/122 mm	4.8"/122 mm
System	RV\$530	RVS 560	RVS 550	RVS580
Ref. No.	9101900034	9101900057	9101900009	9101900020
Monitor	M5L	M5L	M5L	M 5L
4.8"	Dange	SCORE	- COGGOD	20000
Operating voltage	12 to 30 volts DC	12 to 30 volts DC	12 to 30 volts DC	12 to 30 volts DC
Power input	10 watts	10 watts	10 watts	10 watts
Resolution	235,000 pixels	235,000 pixels	235,000 pixels	235,000 pixels
_ED background illumination	•	•	•	•
/ideo standard	NTSC/PAL auto	NTSC/PAL auto	NTSC/PAL auto	NTSC/PAL auto
Number of camera inputs	3 with signal detection	3 with signal detection	3 with signal detection	3 with signal detection
Day/night dimmer	Automatic LDR	automatic via LDR	Automatic via LDR	Automatic via LDR
Distance scale	_	_	_	_
Mirrored picture function	can be set	can be set	can be set	can be set
oudspeaker	•	•	•	•
fibration resistance	5 g	5 g	5 g	5 g
emperature range	−20 to +70 °C	−20 to +70 °C	−20 to +70 °C	−20 to +70 °C
Camera	CAM 30CK	CAM 29BK	CAM 50C	CAM80CM
			0.6	TOT (d)
mage sensor	1/4" CCD	1/4" CCD	1/4" CCD	1/3" CCD
Resolution	270,000 pixels	270,000 pixels	270,000 pixels	270,000 pixels
Picture angle horizontal/ ertical/diagonal	90°/70°/120°	102°/73°/150°	90°/70°/120°	100°/72°/145°
ight sensitivity	< 0.5 lux or 0 lux with LED	< 1 lux	< 0.5 lux or 0 lux with LED	< 0.5 lux or 0 lux with LED
ideo standard	PAL	PAL	PAL	PAL
Electronic orightness adjustment	•	•	•	•
R LED technology or optimal night-time vision	•	•	•	•
ntegrated microphone leating	• -	_ _	•	•
Notor-operated camera shutter	_	_	_	•
ibration resistance	6 g	6 g	6 g	6 g
rotection class	IP 68	IP 68	IP 69K	IP 68
Mirrored picture function	can be set	factory pre-mirrored	can be set	can be set
emperature range	−20 to +65 °C	−20 to +65 °C	−20 to +65 °C	−20 to +65 °C
Applications				



# NOW also: all LCD monitors with digital technology



	LCD	reversing video syst	ems	
4.8"/122 mm	7"/178 mm	7"/178 mm	7"/178 mm	7"/178 mm
RVS 594	RVS794	RVS750/RVS750X	RVS780/RVS780X	FVS740X
9101900041	9101900042	9101900022/9101900010	9101900024/9101900008	9101900023
M5L	M7L	M 7L/M 7LX	M 7L/M 7LX	M7LX
30800				
12 to 30 volts DC	12 to 30 volts DC	12 to 30 volts DC	12 to 30 volts DC	12 to 30 volts DC
10 watts	12 watts	12 watts	12 watts	12 watts
235,000 pixels	337,000 pixels	337,000 pixels	337,000 pixels	337,000 pixels
NTSC/PAL auto	NTSC/PAL auto	NTSC/PAL auto	NTSC/PAL auto	NTSC/PAL auto
3 with signal detection	3 with signal detection	3/4 with signal detection	3/4 with signal detection	4 with signal detection
Automatic via LDR	Automatic via LDR	Automatic via LDR	Automatic via LDR	Automatic via LDR
Via camera	Via camera	/OSD	/OSD	OSD
can be set	can be set	can be set	can be set	can be set
5 g	5 g	5g	5g	5 g
−20 to +70 °C	−20 to +70 °C	−20 to +70 °C	−20 to +70 °C	−20 to +70 °C
CAM 44	CAM 44	CAM 50C	CAM 80CM	CAM 40
450	(See	200		
1/4# 000	1/411 000	4/411.000	4/01/000	1/01/000
1/4" CCD 290,000 pixels	1/4" CCD 290,000 pixels	1/4" CCD 270,000 pixels	1/3" CCD 270,000 pixels	1/3" CCD 290,000 pixels
100°/72°/140° 35°/28°/50°	100°/72°/140° 35°/28°/50°	90°/70°/120°	100°/72°/145°	90°/70°/130°
1 lux or 0 lux with LED	< 1 lux or 0 lux with LED	< 0.5 lux or 0 lux with LED	< 0.5 lux or 0 lux with LED	< 0.1 lux or 0 lux with L
PAL	PAL	PAL	PAL	PAL
•	•	•	•	•
•	•	•	•	•
•	•	•	•	_
-	-	•	•	_
•	•	_	•	_
6 g	6 g	6 g	6 g	10 g
IP 68	IP 68	IP 69K	IP 68	IP 68
factory pre-mirrored	factory pre-mirrored	can be set	can be set	can be set
−30 to +70 °C	−30 to +70 °C	−20 to +65 °C	−20 to +65 °C	−20 to +65 °C



excels with its ergonomic design and brilliant picture quality. Plus, it gives you a number of useful extras such as automatic camera detection for the trailer, two separately controllable video inputs, and the practical Easylink monitor bracket. The compact device has been combined with three different cameras to form some attractive complete solutions.

#### **WAECO PerfectView RVS 550**

3.19

#### Reversing video system with colour camera

- → 4.8" LCD colour monitor with LED background illumination
- $\,\rightarrow\,$  Compact, heated colour camera with LED for enhanced night vision
- > Signal recognition for a second camera when towing a trailer

Ref. No.: 9101900009



#### WAECO PerfectView RVS 580

WAECO PerfectView RVS

#### 3.19

Easylink Mounting bracket

Handy for frequent monitor changes

or as protection against theft:

#### Reversing video system with colour shutter camera

- → 4.8" LCD colour monitor with LED background illumination
- → Compact shutter camera with motor-powered cover
- ightarrow Signal recognition for a second camera when towing a trailer

Ref. No.: 9101900020

#### Reversing video system with colour shutter twin camera

- ightarrow 4.8" LCD colour monitor with LED background illumination
- → Colour twin camera with shutter for optimum close-range and distance vision
- → Distance marks (3-line) for simple manoeuvring in reversing mode



One size larger: These three PerfectView systems combine the qualities of the 4.8" compact class with the convenience of a larger format 7" LCD colour monitor. The PerfectView M 7L provides the same benefits as its "smaller brother", the M 5L: brilliant picture quality, two separately controllable video inputs and automatic camera detection for the trailer.

#### **WAECO PerfectView RVS 794**

3.19

#### Reversing video system with colour shutter twin camera

- → 7" LCD colour monitor with LED background illumination
- → Colour twin camera with shutter for optimum close-range and distance vision
- → Distance marks (3-line) in reversing mode

Ref. No.: 9101900042



#### **WAECO PerfectView RVS 750**

3.19

#### **WAECO PerfectView RVS 780**

All technical data at a glance on p. 20/21

3.19

#### Reversing video system with colour camera

- → 7" LCD colour monitor with LED background illumination
- → Compact, heated colour camera with LED for enhanced night vision
- $\,
  ightarrow\,$  Signal recognition for a second camera when towing a trailer

Ref. No.: 9101900022

#### Reversing video system with colour shutter camera

- ightarrow 7" LCD colour monitor with LED background illumination
- → Compact shutter camera with motor-powered cover
- → Signal recognition for a second camera when towing a trailer



The definite highlight of the WAECO PerfectView systems RVS 750X and RVS 780X is the 7" LCD colour monitor PerfectView M 7LX. Featuring all the qualities of the M 7L basic model (p.23), this high-end monitor offers two significant benefits: Firstly, it has four camera inputs (three of which give you the option to store settings separately for each camera.) Secondly, it is possible to specify exactly which danger area you would like to view when manoeuvring using the OSD distance marks. This allows you to park a 40-ton truck backwards with ease.



#### WAECO PerfectView RVS750X

3.19

#### Reversing video system with colour camera

- → High-quality 7" LCD colour monitor with LED background illumination
- ightarrow Adjustable OSD distance marks, 4 camera inputs
- → Infrared LED colour camera for optimal day and night-time vision

Ref. No.: 9101900010



Adjustable OSD distance marks for safe manoeuvring



The Easylink mount makes it easy to switch the monitor on and off



#### **WAECO PerfectView RVS780X**

3.19

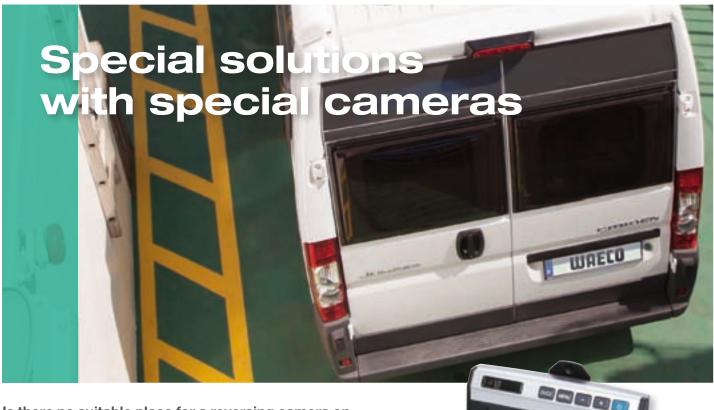
#### Reversing video system with colour shutter camera

- → High-quality 7" LCD colour monitor with LED background illumination
- → Adjustable OSD distance marks, 4 camera inputs
- → Compact shutter camera with motor-powered cover

Ref. No.: 9101900008

All technical data at a glance on p. 20/21





Is there no suitable place for a reversing camera on the rear of your vehicle? In this case, the camera can be fastened on the roof or on the original brake light. We have developed a special compact camera with a neat finish for both types of installation. This is available as a package with the 4.8" PerfectView M 5L LCD colour monitor or as individual components – e.g. for connecting to an existing navigation system.



#### **WAECO PerfectView RVS 530**

3.19

Reversing video system with digital 4.8" LCD monitor and colour ball camera in roof base-mounted housing

- → 4.8" LCD colour monitor with LED background illumination
- → Colour CCD camera with LED for enhanced night-time vision
- → Suitable for VW Crafter, Mercedes-Benz Sprinter and for other vehicle models using the adapter provided

Ref. No.: 9101900034

#### **WAECO PerfectView RVS 560**

3.19

Reversing video system with digital 4.8" LCD monitor and Colour cylinder camera in brake light console

- → 4.8" LCD colour monitor with LED background illumination
- → Colour cylinder camera (PAL) with large picture angle (150° diagonal)
- → To be fitted on the original brake light of Fiat Ducato X250, Citroën Jumper, Peugeot Boxer



Time and again fatal accidents happen because pedestrians or cyclists have been missed in the "the blind spot". The PerfectView FVS 740X front camera system gives you a perfect view of all the danger areas in front of and beside your vehicle. It includes the high-quality LCD colour monitor PerfectView M 7LX, which is certified under EU law in combination with the colour ball camera CAM 40. Alternatively, you can fit the ball camera to the rear using a long connection cable (optional accessory). It is a simple and low-cost way for you to get a EU certified reversing video system.





High-contrast pictures – even in unlit parking areas



Compact design protects against damage in the car wash

#### **WAECO PerfectView FVS740X**

3.19

# Front camera/reversing video system with high-quality, 7" LCD monitor and colour ball camera

- → Monitor with 4 camera inputs (3 separately controlled)
- ightarrow LED background illumination for maximum picture quality
- → Optimum vision even in the dark or under backlighting conditions
- → Light-sensitive, high-resolution infrared LED camera

Ref. No.: 9101900023

All technical data at a glance on p. 20/21





WAECO PerfectView video systems improve manoeuvring safety. For blind areas in the interior, there are the special cameras CAM 11 and CAM 12.

With the appropriate accessories (connection boxes, video splitters, adapters) you can upgrade a conventional rear-view system into a complete security package for outside and in. Many drivers have come to appreciate this support: Bus and taxi drivers are better prepared

against attacks. Truck drivers can have a look to check the valuable goods in the cargo compartment.

#### **WAECO PerfectView CAM11**

3.19

#### Mini dome camera

- → Colour CCD camera (PAL)
- → Normal or mirrored picture function
- → Very high resolution and light sensitivity
- → Installation height of only 31 mm
- → Wide-angle lens with large picture angle (125° diagonal)
- ightarrow Ideally suited for indoor surveillance

Ref. No. 9102000052

#### WAECO PerfectView CAM 12

#### LED dome camera

- → Colour CCD camera (PAL) with LED
- → Normal or mirrored picture function
- → Very high resolution and light sensitivity
- → LDR controlled IR LEDs
- → Wide-angle lens with large picture angle (125° diagonal)
- ightarrow Can be used for indoor surveillance or as a reversing camera

Ref. No. 9102000053



WAECO PerfectView CAM 12



Oo you have questions?

Order our detailed catalogue or visit us at

www.waeco.com/rvs



Do you want to upgrade your LCD reversing video system with a camera for the front, side or trailer? Go ahead, the PerfectView range gives you plenty of options.

Do you have a navigation system with monitor in your vehicle? Then it's easy and cost-efficient for you to get a fully-fledged reversing video system. All you have to do is connect a PerfectView rear-view camera to the monitor of your sat-nav.

All technical data at a glance on p. 20/21





# Colour camera CAM 50C Colour camera for navigation systems CAM 50NAV

- Super compact, with extra low profile base-mounted housing and concealed cable
- ightarrow LDR controlled infrared-LEDs for enhanced night-time vision
- → CAM 50NAV is suitable for connection to navigation systems with RCA input using the RCA plug connector

PerfectView CAM50C // Ref. No.: 9102000019 PerfectView CAM50NAV // Ref. No.: 9102000022



Colour shutter camera CAM 80CM
Colour shutter camera for navigation systems CAM 80NAV

→ Robust camera with motor-operated shutter

3.19

- ightarrow Active infrared LED for enhanced night-time vision
- → CAM 80NAV is suitable for connection to navigation systems with RCA input using PerfectView AMP 100

PerfectView CAM80CM // Ref. No.: 9102000066 PerfectView CAM80NAV // Ref. No.: 9102000023

You'll see twice as well with the new PerfectView

CAM 604. When manoeuvring in reverse gear, the 153° wide-angle lens shows you the area directly

behind the vehicle. And thanks to the 83° diagonal

long range picture angle, you also have the traffic situation a long way behind your vehicle clearly

With LED support, the CAM 604 also provides

This heavy duty camera is well equipped for extreme

conditions: The powder coated aluminium housing is

corrosion resistant, vibration resistant and also

dust and moisture proof in accordance with

high-contrast pictures at night.





- → 153° diagonal in close range
- → 83° diagonal in long range
- → Infra-red LEDs for improved night vision
- Temperature controlled heater
- → Integrated microphone
- → Replaceable stone chip protection screen

PerfectView RVS 604 // Ref.No.: 9102000071

Required accessories: Please order HD system cable separately, p. 39





3.19



Night-time vision Long range

in view.

## **WAECO PerfectView CAM16**

#### Colour cylinder camera

Close range

- → Ideal for use as a side camera (e.g for discreet mounting in bumpers, bus mirrors, etc.)
- → Can be fitted with or without mounting bracket
- → High light sensitivity
- → Wide-angle lens with large picture angle (150° diagonal)
- → Ready for connection to navigation systems with RCA input using adapter cable

Ref. No.: 9102000077

#### **WAECO PerfectView** CAM30C/CAM40

#### Colour ball camera

- → Colour ball camera with very flexible mount for accurate alignment
- → Ready for connection to navigation systems with RCA input using adapter cable
- → In combination with monitor M 7LX, certified as a front camera system according to EU Mirror Directive 2003/97/EC

PerfectView CAM 30C // Ref. No.: 9102000045 PerfectView CAM 40 // Ref. No.: 9102000047

Pay attention to the following criteria before you buy a camera:

- → WAECO PerfectView cameras with switchable
- → Note: CAM 80NAV has a factory-preset pre-mirrored picture function, so it won't fit a "factory pre-mirrored" navigation monitor.
- → Does the monitor recognise NTSC/PAL video formats?



3.19



In risky situations it may be useful to capture events "live" on site. Here, the new PerfectView REC 400 video recorder offers many possibilities. The compact device is able to record video signals from up to four cameras simultaneously. The integrated GPS receiver records the exact position of the vehicle at the time of the event. An acceleration sensor measures the force of acceleration allowing it to be documented.

# The documentation is especially useful as evidence of the condition of the goods in the truck cargo compartment, for example or even as evidence that you have done a good job with your work vehicle and not caused any damage.

#### **WAECO PerfectView REC 400**

3.19

- → Compact design (fanless)
- → Compatible with PAL and NTSC
- → 4 video inputs for simultaneous recording of signals from up to 4 cameras
- → Storage on SD card (not included)
- ightarrow Recording time: up to 70 hours (CIF, 15 frames/second, 64 GB SD card)
- → Integrated GPS receiver for position tracking
- → Built-in accelerometer for documenting the force profile
- → Recording management via PC or recorder

Ref. No.: 9102200138

Required accessories:

ADAPT 7 // Ref. No.: 9102200058

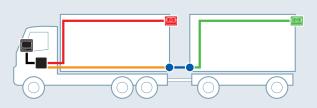
# All technical data available at www.waeco.com/rvs





## **NEW:** Connect up to two cameras to your multimedia display with PerfectView SWITCH 200VTO

With the new control box and the right adapter (p. 32) you can connect two cameras to a pre-installed multimedia display (e.g Scania or MAN) The cameras can be activated automatically or manually (e.g. the reversing camera via reverse gear). You can manually switch between the two views via the external switch.

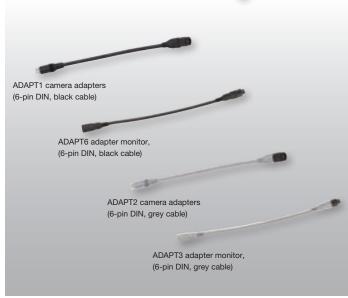












#### WAECO PerfectView Switch 200VTO 3.19

#### ■ Switchbox with 2 camera inputs for OEM monitors

- Two camera inputs/video and audio output (Cinch/RCA)
- → Reverse gear trigger input/video trigger output
- → External switch for manual switchover between the cameras
- → Adjustable switch time between video signal and trigger output
- → Trailer detection

Ref. No.: 9102200156

#### **WAECO PerfectView SWITCH 300**

3.19

3.19

#### For running up to three independently controlled cameras from one monitor camera input

- Cameras either automatically or manually activated (e.g. reversing camera on reverse, side cameras on indicators)
- Power consumption: 0.84 watts max. (without cameras)
- → Suitable for 12- and 24-volt vehicle electrics

Ref. No.: 9102200105

#### WAECO PerfectView accessories

#### Cable adapters

- The two WAECO cable systems up to 2009 (black or grey) were replaced by a new uniform cable system from 2010.
- → Adapters for adapting installed cables when existing components are replaced by new ones – eliminate the need to re-lay cables

Additional adapters available on request

#### WAECO CRT cable up to 2009

ADAPT1 camera adapter, new socket/old plug

Ref. No.: 9102200042

ADAPT6 monitor adapter, new plug/old socket

Ref. No.: 9102200057

#### WAECO LCD cable up to 2009

ADAPT2 camera adapter, new socket/old plug

Ref. No.: 9102200043

ADAPT3 monitor adapter, new plug/old socket



# PerfectView truck adapters

# Connecting the reversing camera



#### Features & functions

→ Original SCANIA multimedia system

Product	Ref. No.
Truck adapter RVSC1	9102200149

#### Features & functions

- → Original SCANIA monitor
- → Connection to third-party monitors, e.g. Orlaco

Product	Ref. No.
Truck adapter RVSC2	9102200150

#### Features & functions

→ Volvo multimedia system

Product	Ref. No.
Truck adapter RVVO1	9102200151

#### Features & functions

- → MAN Topline2/MMT multimedia system
- → SCANIA Premium Radio
- → IVECO IVEconnect

Product	Ref. No.
Truck adapter RVMAN1	9102200144

#### Features & functions

→ J2D multimedia system without J9J video preparation

Product	Ref. No.
Truck adapter RVMB1	9102200153

#### Features & functions

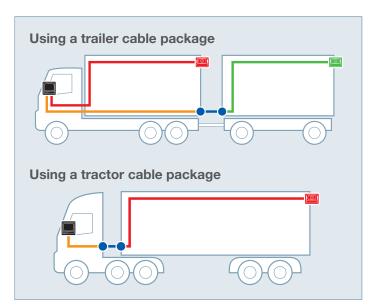
→ J2D multimedia system with J9J video preparation

Product	Ref. No.
Truck adapter RVMB2	9102200149

	<b>Mercedes</b> Actros/Antos	<b>Mercedes</b> Actros/Antos	SCANIA	SCANIA	SCANIA	VOLVO	MAN	IVECO		
Required adapters	<b>RVMB2</b> (9102200149)	<b>RVMB1</b> (9102200153)	RVSC1 (9102200149)	<b>RVMAN1</b> (9102200144)	<b>RVSC2</b> (9102200150)	<b>RVVO1</b> (9102200151)	<b>RVMAN1</b> (9102200144)	<b>RVMAN1</b> (9102200144)		
Purpose	J2D multimedia system <b>with</b> J9J video preparation	J2D multimedia system <b>without</b> J9J video preparation	Original SCANIA multimedia system	SCANIA Premium Radio	Original SCANIA monitor (Orlaco)	Volvo multimedia system	MAN Topline2/ MMT multimedia system	IVEconnect multimedia system		
Connection box	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)	Switch 200VTO (9102200156)		
Supported cameras	CAM 11*/CAM 12*/CAM 16*/CAM 29*/CAM 30/CAM 40/CAM 44/CAM 50/CAM 60/CAM 80									
	* in combination with ADAPT3 (9102200046)									



Do you want to add a reversing camera to the trailer as part of an existing reversing video system? Or fit a tractor-trailer with a low-cost camera-monitor system? No problem. Simply select the right camera or the right system for you from the PerfectView range (p. 20/21) Everything you need for installation is available here in one of our two extension kits. System cable, extension cable, plug connectors – all complete and perfectly compatible. Simply put together and it will work a treat!





Optional cable system for simple installation of a PerfectView reversing video system with an additional camera on vehicles with trailers

- System and extension cable 9102200030 with 6-pin screw connectors, 20 m cable length
- Heavy-duty spiral cable set SPK 150 9102200031 coiled cable (4 m working length), heavy-duty design with ready-to-use with sockets (plug/jack) for towing vehicles with trailer or semi-trailer, especially suitable for commercial applications

Ref. No.: 9102200040

# WAECO PerfectView Tractor cable package

3.19

Optional cable system for simple installation of a PerfectView reversing video system on tractor-trailers

- System and extension cable 9102200029 with 6-pin screw connectors, 10 m cable length
- Heavy-duty spiral cable set SPK 150 9102200031 coiled cable (4 m working length), heavy-duty design with ready-to-use with sockets (plug/jack) for towing vehicles with trailer or semi-trailer, especially suitable for commercial applications



Socket with system plug 9102200087









#### **WAECO PerfectView accessories**

#### System and extension cable CAB 39

- → 5 m trailer cable for trailers with low coupling
- → With ABS socket (12 V version)

CAB 39 // Ref. No.: 9102200110

#### **Accessories required**

Socket with system plug, compatible with spiral cable RV-100SPK (up to 2009) // Ref. No.: 9102200087

#### ■ Heavy-duty spiral cable set SPK 150 for trailers, incl. socket

- → Trailer cable 4 m, heavy-duty design, ready-to-use with sockets (plug/jack)
- → For towing vehicles with trailer/semi-trailer, in the commercial area
- → Compatible with spiral cable RV-500SPK (up to 2009)

Ref. No.: 9102200031

Prepared system connections (available as single parts): Socket with system plug // Ref. No.: 9102200065 Socket with system jack // Ref. No.: 9102200064

#### ■ Heavy-duty spiral cable set SPK 160 for trailers, incl. socket

- → Trailer cable 4 m, heavy-duty design, ready-to-use with sockets (plug/jack)
- → For towing vehicles with trailer/semi-trailer in the commercial area
- → Compatible with spiral cable RV-100SPK (up to 2009)

Ref. No.: 9102200077

Prepared system connections (available as single parts): Socket with system plug // Ref. No.: 9102200087 Socket with system jack // Ref. No.: 9102200086

#### Quick connector CAB 38 for trailer

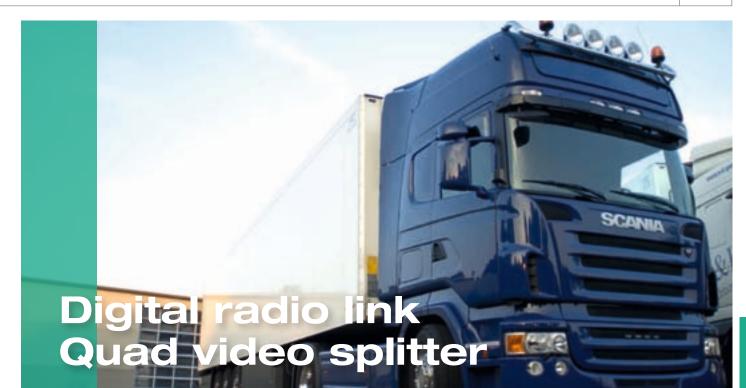
- → Trailer cable 2 x 30 cm
- → Lightweight version, including ready-to-use surface-mounted sockets

Ref. No.: 9102200101

#### System and extension cable

- → 6-pin screw connector
- → water-proof

5 m // Ref. No.: 9102200028 10 m // Ref. No.: 9102200029 20 m // Ref. No.: 9102200030



With the digital radio link PerfectView VT 100DIG, camera-monitor systems can be installed without time consuming cable laying. The wireless system transmits video and audio signals over distances up to 120 metres (line of sight) with no difficulty. The housing is water-proof according to IP 65 and suitable for installation on the outside of the vehicle.



#### **WAECO PerfectView VT 100DIG**

#### Digital radio link for transmitting video and audio signals

- → Uninterrupted transmission
- → Transmission distance of up to 120 m, line of sight
- → Frame rate max. 30/s

Ref. No.: 9102200116

**WAECO** 

- → Simultaneous operation of up to 6 radio links in parallel possible (transmitter-receiver pair for each)
- → Housing waterproof according to protection class IP 65





Video splitter functions: full screen, split mode, picture-in-picture, or quad mode



#### **WAECO PerfectView VS400**

#### ......

3.19

#### Video splitter for up to 4 cameras

- ightarrow Displays the video images from up to 4 connected cameras on one monitor
- → Automatic operation and camera switch-on times adjustable
- ightarrow Cameras separately adjustable; automatic saving of the last setting
- → Distance scale for camera

Ref. No.: 9102200044

3.19



**Trailers, semi-trailers, construction machinery, night-time operation:** WAECO offers a comprehensive modular system of single components that can be flexibly combined to create custom-made solutions for specific vehicles and applications. **Vibration, impact, moisture, dust:** In addition to robust standard products, the range includes a wide choice of heavy-duty components designed especially for use on construction sites and under extreme weather conditions.



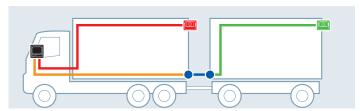
#### **Equipped for extreme conditions**

Heavy-duty design, high quality components and perfect workmanship guarantee impeccable operation under extreme conditions.

#### Tested according to

ISO 6722-1 5.11, ISO 14572 5.21, ISO 16750-3 4.1.2.4, ISO 16750-3 4.2.2, DIN 40050-9

#### Standard bodywork with fixed cable system



#### Order scope for trucks with trailers

- Monitor

  System camera
- System camera

  Additional camera
- System and extension cable\*
- System and extension cable\*
- HD spiral cable set
- HD system and extension cable



#### Order scope for tractor-trailers

- Monitor
- System and extension cable\*
- System camera
- System and extension cable\*
- HD spiral cable se

 $<sup>^{\</sup>star}$  Optional as HD cable for special applications



# WAECO monitors, cameras and accessories

for customised equipment

3.19

m de	scription		Ref. No.	Pa
onito	rs			
	M5L	4.8" LCD monitor	9102100006	
	M7LX	7" LCD monitor	9102100018	
	M59L	7" heavy-duty LCD monitor	9102100010	
mera				
	CAM 60	b/w heavy-duty camera, 120° wide-angle lens, IP 69K tested, temperature-controlled heater, microphone, without system cable, ADR compliant	9102000024	
	CAM 60CM	Colour heavy-duty camera, 120° wide-angle lens, IP 69K tested, temperature-controlled heater, microphone, without system cable, ADR compliant	9102000040	
	CAM 604	Compact colour heavy-duty camera for optimal close-range and distance vision Integrated microphone, replaceable stone chip protection screen	9102000071	
	CAM 16	Colour cylinder camera for LCD systems, 120° wide-angle lens, high light sensitivity, 20 m system cable, very compact dimensions with separate mounting bracket, specially designed to be fitted in a drill hole	9102000077	
	CAM 30C	Colour ball camera, 120° wide-angle lens, LEDs for enhanced night-time vision, microphone, compact size, flexible mount, the ideal side camera	9102000045	
	CAM 40	Colour ball camera, 130° wide-angle lens, LEDs for enhanced night-time vision, compact size, flexible mount, the ideal front camera	9102000047	
stem	and extension	n cable		
	System and e	extension cable, 5 m	9102200028	
	System and e	extension cable, 10 m	9102200029	
	System and e	extension cable, 20 m	9102200030	
sys	tem and exten	sion cable, ADR compliant		
	HD system ar	nd extension cable, 5 m	9102200069	
	HD system ar	nd extension cable, 10 m	9102200070	
	HD system ar	nd extension cable, 20 m	9102200071	
iler (	cable			
		ele set SPK 150 for trailers, incl. sockets, 4 m working length, heavy-duty design, for towing vehicles with trailer r, especially suitable for commercial applications, ready-to-use with sockets (plug/jack)	9102200031	
		ele set SPK 160 for trailers, incl. sockets, 4 m working length, heavy-duty design, for towing vehicles with trailer r, especially suitable for commercial applications, ready-to-use with sockets (plug/jack)	9102200077	
	for towing vel	le set SPK 170 for trailers, incl. sockets, 4 m working length, heavy-duty design, nicles with trailer or semi-trailer, especially suitable for commercial applications, with sockets (DIN plug/jack), "suitable for connection of CAM 604 to trailer or semi-trailers"	9102200171	
	Quick connec	ctor CAB 38 for trailer, 2 x 30 cm, lightweight design, including ready-to-use surface-mounted sockets	9102200101	
	System and e	extension cable CAB 39 for trailers with low coupling, 5 m, with ABS socket (12 V version)	9102200110	
		cessories: system plug, compatible with spiral cable RV-500SPK (up to 2009) system plug, compatible with spiral cable RV-100SPK (up to 2009)	9102200065 9102200087	
avv-		able, bulk cable without plug		
		ut to length), priced per metre	9103555996	
ble n	`	owing vehicles with trailers and tractor-trailers	3.000000	
	Trailer cable p	oackage for installation of an additional camera on vehicles with trailers, consists of system neable with 6-pin screw connectors, 20 m cable length (9102200030) at the spiral cable set SPK 150 (9102200031)	9102200040	
	Tractor cable consists of sy	package for installation of an additional camera on tractor-trailers, retem and extension cable with 6-pin screw connectors, 10 m cable length (9102200030) ity spiral cable set SPK 150 (9102200031)	9102200039	
den c	plitter	ing spiriting states solved in 100 (\$102200001)		
.00 3	VS 400	Video splitter for WAECO cameras with PAL video standard	9102200044	
ntrol	l box for 3 cam	·	3102200044	
iitrol			010000105	
bla	SWITCH 300	Up to three independently controllable cameras on one monitor input	9102200105	
pie a	Idapters		0400000010	
	ADAPT1	Camera adapter, new socket/old plug (6-pin mini-DIN, black cable)	9102200042	
	ADAPT2	Camera adapter, new socket/old plug (6-pin mini-DIN, grey cable)	9102200043	
	ADAPT3	Adapter monitor, new plug/old socket (6-pin DIN, grey cable)	9102200046	
	ADAPT6	Adapter monitor, new plug/old socket (6-pin DIN, black cable)	9102200057	





<b>WAECO</b>	<b>PerfectV</b>	iew M5L	/M7LX	3.
--------------	-----------------	---------	-------	----

- 4.8" colour LCD monitor
- High-quality 7" digital colour LCD monitor
- ightarrow All technical data at a glance on p. 22/23

M5L // Ref.No.: 9102100006 M7LX // Ref.No.: 9102100018

# **WAECO PerfectView M59L**

3.19

■ High-quality 7" LCD colour monitor with connection box

.....

- Electrical protective devices in accordance with ISO 16750-2 (overvoltage, reverse polarity, short circuit, load drop protection)
- → Vibration and shock resistance based on ISO 16750-3

Ref. No.: 9102100010

# **WAECO PerfectView CAM604**

3.19

- Compact colour heavy-duty camera for optimal close-range and distance vision
- → 153° diagonal in close range, 83° diagonal in long range
- ightarrow See p. 34 for the right system cable
- → Infra-red LEDs for improved night vision
- → Temperature controlled heater, integrated microphone
- → Replaceable stone chip protection screen

Ref. No.: 9102000071

# WAECO PerfectView CAM60/CAM60CM

3.19

- B/w heavy-duty camera, ADR compliant
- Colour heavy-duty camera, ADR compliant
- → Twin lens cap
- → Temperature-controlled permanent heater
- $\,
  ightarrow\,$  See p. 39 for the right HD system cable
- → ADR approved

CAM 60 // Ref.No.: 9102000024 CAM 60CM // Ref.No.: 9102000040

# WAECO PerfectView CAM 30C/CAM 40

3.19

- Colour ball camera
- ightarrow Colour ball camera with very flexible mount for accurate alignment
- → CAM 30C with microphone
- → In combination with monitor M 7LX, certified as a front camera system according to EU Mirror Directive 2003/97/EC
- → More info/technical data on page 31

CAM 30C // Ref. No.: 9102000045 CAM 40 // Ref.No.: 9102000047

# **WAECO PerfectView CAM16**

3.19

- Colour cylinder camera
- $\rightarrow$  The ideal for use as side camera
- $\,\rightarrow\,$  Base-mounted housing included in the scope of delivery
- → More info/technical data on page 31

Ref. No.: 9102000077

3.19





# WAECO PerfectView accessories

# ■ System and extension cable CAB 39

- → 5 m trailer cable for trailers with low coupling
- → With ABS socket (12 V version)

CAB 39 // Ref. No.: 9102200110

Required accessories for CAB 39
Socket with system plug, compatible with spiral cable RV-100SPK (up to 2009) // Ref.No.: 9102200087

# ■ Heavy-duty spiral cable set SPK 150 for trailers, incl. socket

- Trailer cable 4 m, heavy-duty design, ready-to-use with sockets (plug/jack)
- → For towing commercial vehicles with trailer/semi-trailer
- → Compatible with spiral cable RV-500SPK (up to 2009)

Ref. No.: 9102200031

Prepared system connections (available as single parts): Socket with system plug // Ref.No.: 9102200065

Socket with system jack // Ref.No.: 9102200064

# Heavy-duty spiral cable set SPK 160 for trailers, incl. socket

- → Trailer cable 4 m, heavy-duty design, ready-to-use with sockets (plug/jack)
- → For towing vehicles with trailer/semi-trailer in the commercial area
- → Compatible with spiral cable RV-100SPK (up to 2009)

Ref. No.: 9102200077

Prepared system connections (available as single parts): Socket with system plug // Ref.No.: 9102200087

Socket with system jack // Ref.No.: 9102200086

# Quick connector CAB 38 for trailer

- → Trailer cable 2 x 30 cm
- $\,\rightarrow\,$  Lightweight version, including ready-to-use surface-mounted sockets

Ref. No.: 9102200101

# ■■■ HD system and extension cable, ADR compliant

→ 6-pin screw connector, water-proof

5 m // Ref. No.: 9102200069 10 m // Ref. No.: 9102200070 20 m // Ref. No.: 9102200071

# WAECO PerfectView VS 400

3.19

3 19

# Video splitter for up to 4 cameras

ightarrow More info/technical data on page 35

Ref. No.: 9102200044

# WAECO PerfectView SWITCH 300

# ■ For running up to three independently controlled cameras from one monitor camera input

→ More info/technical data on page 31

Ref. No.: 9102200105





How do you take your breaks? Do you prefer just to grab a quick drink or snack while you drive? Or do you sometimes feel like something more substantial? Is it important for you to be able to store food for longer journeys? Or are you in the market for the right fridge to fill an unused corner of your cab? Whatever it is, the Dometic WAECO range has the right appliance to suit your own break habits, your vehicle and your budget.

# Made to measure:

Vehicle-specific compressor coolers



WAECO CoolMatic CD 30



WAECO CoolMatic CRD 50

# Suitable for deep-freezing: Compressor coolers WAECO CoolFreeze CDF 35 WAFCO CoolFreeze CEX 35

For cooling and keeping food warm:

Thermoelectric coolers



WAECO CoolFun CX 30



WAECO TropiCool TC-35FL



# Compressor technology

# Plenty of power for cooling and freezing

Just as powerful as a domestic fridge – compressor coolers deliver excellent cooling and freezing results, even under very high outside temperatures. They are also amazingly quiet and economical in their energy consumption.

- > High-quality materials injection-moulded cabinets
- > Perfect workmanship optimum functionality, long service life
- Cooling technology at its best powerful compressors; integrated voltage monitor
- Universal power supply 12/24 volts DC (CFX series additional 100–240 volts AC); suitable for solar operation
- Comfort and convenience ergonomically shaped recessed grips; sturdy carrying handles; well-organised interior; interior light as standard
- Optional extra universal fixing kit (p. 50); wireless display CFX series (p. 45)







Select from a slim entry-level model to the high-tech series or from the drawer fridge to the vehicle-specific on-board fridge – simply choose what is right for you and your vehicle!

# **Thermoelectrics**

Lightweight and good value - for cooling and keeping food warm

Thermoelectric coolers are versatile, inexpensive and, thanks to their light weight, really easy to transport. They also have astonishing cooling capacity – and can be used for warming food if necessary.

- Wear and maintenance-free technology
   High performance Peltier elements for cooling performance up to 30 °C below ambient temperature
- Versatile for cooling and keeping food warm;
   light weight, easy to transport
- Universal supply hassle free operation at 12/24 volts (TropiCool coolers also at 230 volts AC)
- TC special electronics electronics switch to the power-save mode automatically for TC 14FL, TC 21FL and TC 35 FL (p. 49)







Many thermoelectric coolers from WAECO are fitted with a 12/24 volt connection as standard, so you can switch them between your car and your work truck without a problem.



Quality and performance don't have to be expensive – the coolers in the WAECO CoolFreeze CDF series are the best proof of that. With the robust housing, powerful cooling performance and plenty of practical features, they are the perfect companion when you're on the move. With six models to choose from, the popular series has the right cooler for every requirement – with volumes from 10.5 to 39 litres available. The smaller coolers can be secured by the seat (CDF 11), or placed in front of the passenger's seat. A universal fixing kit is available for the larger models as an accessory.



Enough space for a day's food, extra compartment for other bits



Easy to operate, secure closing mechanism

All technical data at a glance on p. 50 – 51 or visit www.dometic-waeco.com



# **WAECO CoolFreeze CDF**

4.10

# Portable compressor coolers for refrigeration and deep-freezing

- → Super-compact design (approx. 10.5/15/18 litres)
- → Two integrated beverage holders (CDF 11)
- → Easy to carry with shoulder strap (CDF 11) or handles (CDF 18)

CoolFreeze CDF 11 // Ref. No.: 9105100007 CoolFreeze CDF 16 // Ref. No.: 9105303455 CoolFreeze CDF 18 // Ref. No.: 9105100002





# **WAECO CoolFreeze CDF**

# Compressor coolers for refrigeration and deep-freezing

- → Slim design (21.5/31/39 litres)
- → Detachable lid
- → Universal fixing kit available as an accessory

CoolFreeze CDF 25 // Ref. No.: 9105100003 CoolFreeze CDF 35 // Ref. No.: 9105303063 CoolFreeze CDF 45 // Ref. No.: 9105303070





# **Benefits:**

- (CDF 11/16/18/25) or to -15 °C (CDF 35/45)



battery monitor



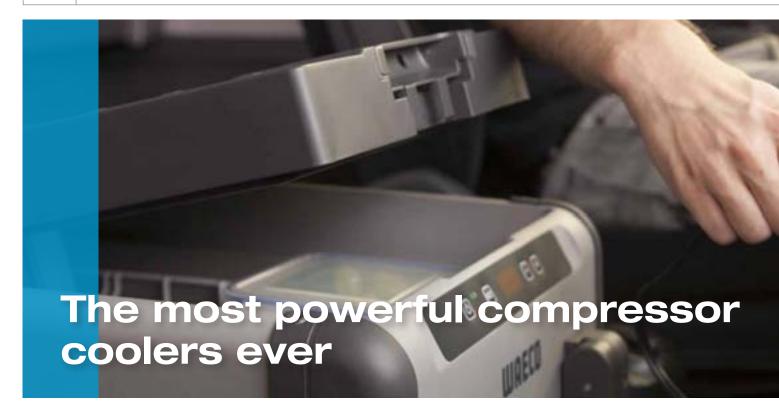


Continuously variable electronic thermostat; two-stage CDF 45

approx. 39 litres

CDF 25

approx. 21.5 litres



Energy class A++ and freezer temperatures down to -22 °C are unheard-of features in the world of mobile cooling! The WAECO CoolFreeze CFX series from cooling specialist Dometic WAECO marks another milestone. With a purpose-built high-performance compressor and an extra-thick insulation layer, the energy consumption was reduced to a level up to 35% lower than that for the previous models. Heavy-duty details such as reinforced corners, stainless steel hinges and a robust lid coating, make the CFX boxes suitable for extreme demands. At the same time they are amazingly light and easy to transport.

# WAECO CoolFreeze CFX 35/40

4.20

# High-tech compressor coolers for refrigeration and deep-freezing

- → Lengthways opening, detachable lid with non-slip rubber mat
- → Detachable folding handles
- → Stainless steel hinges and robust locking mechanism

CoolFreeze CFX 35 // Ref. No.: 9105304047 CoolFreeze CFX 40 // Ref. No.: 9105304048

# **WAECO CoolFreeze CFX 50/65**

1.30

# High-tech compressor coolers for refrigeration and deep-freezing

- → Sideways opening, detachable lid with non-slip rubber mat
- ightarrow Detachable folding handles
- → Stainless steel hinges and robust locking mechanism

CoolFreeze CFX 50 // Ref. No.: 9105304049
CoolFreeze CFX 65 // Ref. No.: 9105304050

CFX 50 approx. 46 litres

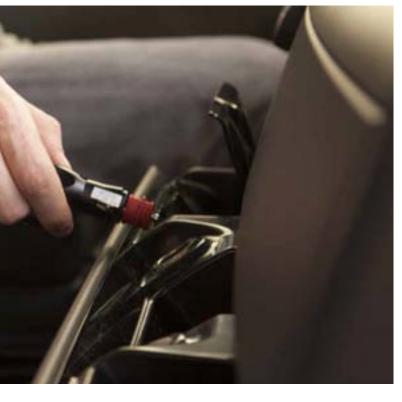
CFX 35 approx. 32 litres

CFX 35 CFX 65 CFX 65 approx. 32 litres

CFX 65 approx. 38 litres

CFX 65 approx. 38 litres





# **Benefits:**



- → Cooling and freezing down to -22 °C
- → Electronic thermostat with digital temperature display
- → Any temperature can be selected
- → Three-stage battery monitor
- → USB port for charging small electronic devices
- → Energy-efficient LED interior light
- → Drain plugs make cleaning simple
- → Lift-out wire basket









+10 °C to -22 °C

100 – 240 volts

2/24 Voits

solar operation



LED turns on when box is opened and off again when closed



Wire basket with removable divider included



Durable and corrosion resistant Stainless steel hinges



Ergonomic control panel with blue LED display

# WAECO wireless display 4.30 for all CFX compressor coolers:



WAECO wireless display

- → Wireless display for cooler temperature, power source, battery protection and alarm setting
- → Visual and acoustic alarm
- → Power supply from AAA batteries or 12/24 vol cigarette lighter socket
- → Dimension (W x H x D): 66 x 85 x 23 mm

Ref. No.: 9105304068

4.30

# High-tech compressor cooler for refrigeration and deep-freezing

- → Deep-freezing down to -22 °C
- → 12/24 volts DC and 100 240 volts AC
- $\,
  ightarrow\,$  Single zone cooling with partition removed
- ightarrow Two temperature zones enable simultaneous cooling and freezing
- ightarrow Excellent cooling performance even at extremely high outside temperatures
- → CFX special electronics with digital temperature display

**WAECO CoolFreeze CFX 65DZ** 

 $\,\rightarrow\,$  Extremely efficient and superbly quiet operation

CoolFreeze CFX 65DZ // Ref. No.: 9105304051

All technical data at a glance on p. 50 – 51 or visit www.dometic-waeco.com



All information about the new
CoolFreeze CFX compressor coolers is available online!
www.waeco.com/cfx-compressor\_coolers
The QR code takes you there directly.



Fancy a quick refreshment? A single move is all it takes to unlock and open the compressor drawer fridge CoolMatic CD-30. Its larger counterpart, the new CoolMatic CRD 50, comes equipped with a removable \*\* freezer compartment. We recommend the "WAECO classic" CoolFreeze FC 40 with sideways opening lid for those cabins where space is in short supply.

# WAECO CoolMatic CD 30

# Compressor drawer fridge, universal

- → Continuous temperature regulation from +12 °C to -2 °C.
- → For DAF XF, Renault Premium/Magnum, Scania, Volvo FH 2006
- → Optional stainless steel installation frames for that perfect finish (p. 52)

Ref. No.: 9105303053

# WAECO CoolFreeze FC 40

4.12

# Compressor cooler

- → Sideways opening, detachable lid
- $\rightarrow\,$  Continuous temperature regulation from +5 °C to –15 °C.
- → Optional universal fixing kit (p. 52)

Ref. No.: 9109002107



# **WAECO CoolMatic CRD 50**

4.24

# Compressor drawer fridge with removable freezer compartment

- \*\*Removable freezer compartment for increasing cooling space
- → Wire inset with brackets for bottled drinks
- → Suitable installation frames available (optional)

Ref. No.: 9105304081





Tailor-made for three strong brands – developed by specialists in vehicle-specific refrigeration The CS MPS compressor cooler fits neatly into the drawer under the driver's bed in Mercedes Actros 2 and 3. For the Iveco Stralis, the ColdMachine CS-IV compressor cooling unit offers a cost-efficient way of converting the storage box between the seats into a fridge. The CoolMatic RHD 50 is a perfect fit for the VOLVO FH.

# WAECO ColdMachine CS IV

# 4.07

# Vehicle-specific compressor cooling unit for Iveco Stralis

- → Great value cooling solution for the storage box between the seats
- → Easy access to your food, even while driving

Ref. No.: 9105304105

# WAECO CoolMatic CS MP2

4.12

# Vehicle-specific compressor drawer for permanent fitting in Mercedes-Benz Actros 2 and 3

- → Top cooling performance from +10 °C to 0 °C
- → Interior light
- → Fits L-cabin or Megaspace cab

Ref. No.: 9105203765

# CS MP2 approx. 25 litres CS IV RHD 50 approx. 50 litres

# WAECO CoolMatic RHD 50

4.05

# Vehicle-specific compressor refrigerator, for permanent fitting tailor-made for the Volvo FH

- → Fits perfectly into the side storage compartment (optional mounting plate)
- → Generous 50-litre capacity for food and drinks

Ref. No.: 9109002881





The new CoolFun CX series coolers provides plenty of space for your food. They come in a very classy grey and will not cost a fortune. As well as a practical cable compartment, the sports-styled lid also contains the cooling unit and dual fans.

- → Reliable cooling up to 18°C below ambient temperature
- → Additional heating function up to +65°C (CX 30)
- → Vertical space for 2-litre bottles
- → Sturdy housing, wear-free technology
- → Flexible energy supply: 12/24 volts DC or 12/230 volts DC/AC

# Which CoofFun will you go for?

The CXT 26 DC/DC offers 25 litre capacity and connects to both truck and car. The CX 30 has a 29 litre volume and, depending on the location, is supplied by a 230 volt socket or the 12 volt battery.



(AC)





Up to 18°C belo ambient

12/24 VOII

Up to +65 °C in the heating mode

# **WAECO CoolFun**

4.02

# Thermoelectric coolers

- ightarrow Two types of connection: CXT 26 12/24 volts or CX 30 12/230 volts
- → Vertical space for 2-litre bottles
- → Handy cable compartment integrated within the lid

CoolFun CXT 26 // Ref. No.: 9103500873 CoolFun CX 30 // Ref. No.: 9103500872



All technical data at a glance on p. 53





Cooling performance up to 30°C below ambient temperature - only normally achieved by compressor appliances and the high-tech coolers from the TropiCool range have a lot more to offer besides. Just one example is the intelligent TC special electronics system with its power-save circuit and memory function. This is controlled via a dust- and moisture-proof membrane keypad with LED temperature readout.

- → 12/24-volt connection as standard
- → Cooling capacity: down to 30°C below ambient temperature
- → TC special electronics with power-save circuit
- → 7-stage temperature display for cooling and heating
- → Universal fixing kit



TC special electronics with soft-touch control panel

# **WAECO TropiCool**

4.01

# Thermoelectric coolers with TC special electronics

- → Detachable lid with magnetic or snap lock closure
- → Sturdy, fold-away handle
- → Durable, hard wearing fans

TropiCool TC 14FL // Ref. No.: 9105302046 TropiCool TC 21FL // Ref. No.: 9105302085 TropiCool TC 35FL // Ref. No.: 9105302110





12/24 volts

ambient temperature

Up to +65 °C

in the heating mode



TC 14FL approx. 14 litres

TC 21FL approx. 20 litres

# **WAECO**

# 4.10 // WAECO CoolFreeze CDF

# Compressor coolers













Ref. no.
Capacity (I, approx.) incl. crisper (I)
Connections
Temperature range Cooling
Power consumption (watts, approx.)
Current consumption (Ah/h) at +20 °C +32 °C ambient temperature, both at +5 °C interior temperature
Energy efficiency class

7	
OF 18	CDF 25

9105100007	9105303455	9105100002	9105100003	9105303063	9105303070
10.5	15	18	21.5 4	31	39
12/24 volts DC	12/24 volts DC	12/24 volts DC	12/24 volts DC	12/24 volts DC	12/24 volts DC
+10 °C to -18 °C	+10 °C to -18 °C	+10 °C to -18 °C	+10 °C to -18 °C	+10 °C to -15 °C	+10 °C to -15 °C
35	35	35	35	45	45
0.29 0.61	0.21 0.44	0.38 0.64	0.44 0.67	0.75 1.13	0.94 1.31
_	_	_	_	_	_
		Insulation Polyurethan	e full-foam insulation	,	

Insulation	Pol	vurethane	full-foam	insulation

Fully hermetic compressor with integrated control electronics

Electronic thermostat

Low voltage	protection/electronic fuse	

			Automatic revers	se pole protection		
Material	Cabinet: PP Lid: PP	Cabinet: PP Lid: PP	Cabinet: PP Lid: PP	Cabinet: PP Lid: PP	Cabinet: PP Lid: PE	Cabinet: PP Lid: PE
Colour			Pale grey/dark grey			
Weight (kg, approx.)	8.8	11.5	11.5	12.5	17.0	20.0
Test marks	e-approved (Automotive EMC Directive)		e-approv	TÜV/GS, ed (Automotive EMC D	lirective)	
Scope of delivery Removable wire basket	_	_	_	•	_	_
Integrated handles	Carry strap	•	Shoulder strap	•	•	•
	EPS 100 9102600031	EPS 100 9102600031	EPS 100 9102600031	EPS 100 9102600031	EPS 100 9102600031	EPS 100 9102600031

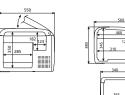
Integrated handles	Carry strap	•	Shoulder strap	•	•	
♣ Optional extras: Mains adapter 230 V > 24 V Ref. No	EPS 100 9102600031					
mains adapter 110 V > 240 V > 24 V Ref. no	MPS 35 9103555825					
Universal fixing kit Ref. No	_	9105303708	_	9105303708	9105303708	

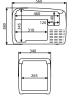














MPS 35 9103555825 9105303708









# 4.30 // WAECO CoolFreeze CFX











Compresso	ľ
coolers	

250
-

9105304047





Ref. no.

Capacity (I, approx.) incl. crisper (I)
Connections

Temperature range Cooling
Power consumption

A STATE OF THE PARTY OF THE PAR
1000
200
The State of the S
100
1000



9105304049

9105304050

9105304051

Capacity (I, approx.) incl. crisper (I)	32 4.5	38 7.0	46 8.5	60 13.0	53 13.0 + 17.0 (freezer compartment)
Connections	12/24 volts DC 100-240 volts AC				
Temperature range Cooling	+10 °C to -22 °C				
Power consumption (watts, approx.)	43	48	52	58	58
Current consumption (Ah/h) at +20 °C +32 °C ambient temperature, both at +5 °C interior temperature	0.32 0.60	0.36 0.64	0.38 0.68	0.42 0.76	0.42 0.76
Energy efficiency class	A++	A++	A++	A++	A+

**Insulation** Polyurethane full-foam insulation

System of fully hermetic compressors with integrated control electronics

# Electronic thermostat

Low voltage protection/electronic fuse

Automatic reverse pole protection	
-----------------------------------	--

	Automatic reverse pole protection					
Material	Cabinet: PP + ABS Lid: PP	Cabinet: PP + ABS Lid: PP	Cabinet: PP + ABS Lid: PP	Cabinet: PP + ABS Lid: PP	Cabinet: PP + ABS Lid: PP	
Colour			Pale grey/dark grey			
Weight (kg, approx.)	17.5	18.5	20.4	22.3	23.2	
Test marks		e-app	TÜV/GS, roved (Automotive EMC Dire	ective)		
Scope of delivery Removable wire basket	•	•	•	•	•	
Detachable carrying handles	•	•	•	•	•	



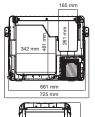




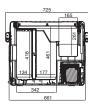










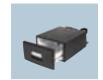






# 4.10 // WAECO CoolMatic CD 4.12 // WAECO CoolFreeze FC 4.24 // WAECO CoolMatic CRD 4.07 // WAECO ColdMachine CS 4.12 // WAECO CoolMatic CS 4.05 // WAECO CoolMatic RHD

# Vehicle-specific Compressor coolers













Ref. no.
Capacity (I, approx.) incl. crisper (I)
Connections
Temperature range Cooling
Power consumption (watts, approx.)
Current consumption (Ah/h) at +20 °C +32 °C ambient temperature, both at +5 °C interior temperature
Insulation Polyurethane foam

C-040/G	CRD 50

CRD 50
9105304081

CD 30	FC-040/G	CRD 50	CS IV	CS MP2	RHD 50
9105303053	9109002107	9105304081	9105304105	9105203765	9109002881
30 -	37.5 -	50 4	-	25 -	50 -
12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC	12/24 V DC
+12 °C to -2 °C	+5 °C to -15 °C	+10 °C to -12 °C	-	+10 °C to 0 °C	+10 °C to 0 °C
40	45	40	35	45	45
0.67 1.33	0.86 1.24	1.5 (at 25 °C) 1.8	Ξ	1.13 1.88	0.75 1.50
•	•	•	-	•	•

# System of fully hermetic compressors with integrated control electronics

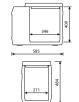
Continuously adjustable thermostat

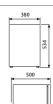
Low voltage protection/electronic fuse

Automatic reverse pole protection

Material	Sturdy metal housing Drawer made from injection-moulded parts	Sheet steel body; base, lid and upper part of the cabinet made from embossed plastic (polystyrene)	Body: with coated metal frame Plastic interior/door frame: Stainless steel fittings		Polystyrene cabinet and lid	Coated sheet steel, stainless steel interior, impact-resistant plastic back panel
Colour	Black	Powder-coated pale grey body, grey lid and upper part of the cabinet	Black housing; Silver door frame, Décor panel: matt silver (brushed stainless steel look)		Dark grey outside; pale grey inside	Pale grey cabinet; white back panel
Weight (kg, approx.)	18.0	18.0	20	8.0	12.5	21.0
Test marks TÜV/GS, e-approved (Automotive EMC Directive)	e-approved (Automotive EMC Directive)	e-approved (Automotive EMC Directive)	•	e-approved (Automotive EMC Directive)	e-approved (Automotive EMC Directive)	•
Scope of delivery Removable wire basket	-		•	_	_	•
Optional extras: Mains adapter 230 V > 24 V Ref. No.	_	EPS 100 9102600031	_	_	_	_
mains adapter 110 V > 240 V > 24 V Ref. No.	-		MPS 35 9103555825	_	_	_
Fixing kit Ref. no.	9102800006	9103540122	_	_	_	_
Installation frame Ref. No.	9105303901	_	9105303880	_	-	_
Mounting plate Ref. No.	_	_	_	_	_	9103540033
	730		380	195	226	705 505

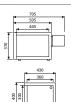






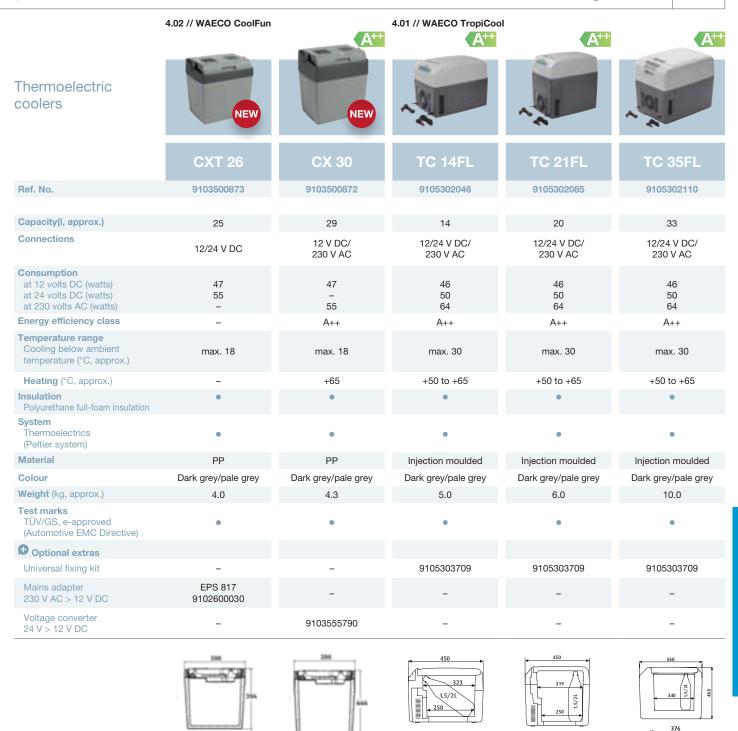






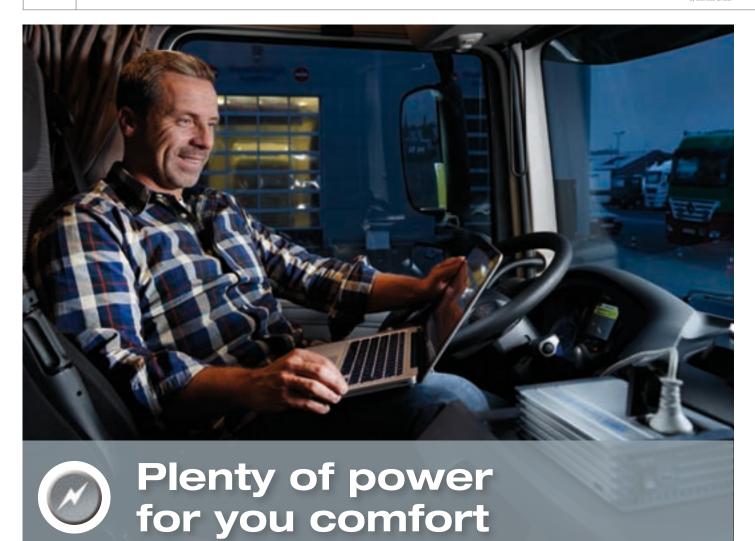
ည္က 265





208





Enjoy the same comforts on the move as you have at home. Mobile electronics from Dometic WAECO can make this possible. Everything from inverters to voltage converters, from generators to laptop chargers - it's all there for your convenience, and now even more powerful and easier to install. A real plus of the SinePower sine wave inverters are the high peak outputs. The PerfectCharge IU0U chargers significantly reduce the charge times.





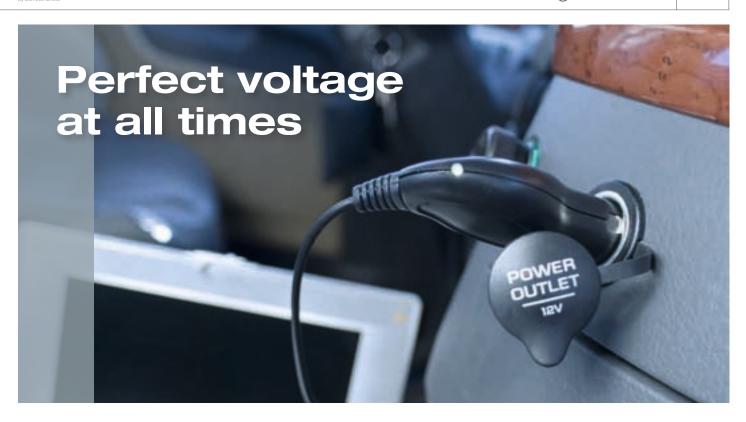


Sine wave inverter

Dometic TEC

Generators





From budget to premium – the PerfectPower range has voltage converters to suit every demand. When it comes to running a 12-volt gadget on a 24-volt battery, our low-cost models (PerfectPower DCDC 06 to DCDC 24) are absolutely fine in most cases. Sensitive consumer units, such as monitors, computers or measuring instruments, require a voltage converter with electrically isolated input and output voltage. (PerfectPower DCDC 10 to DCDC 40). The premium converters can also be used for quick and gentle charging of supply batteries while driving.

# The premium series

- → With electrically isolated input and output voltage
- → Generates a stable output voltage (±0,1 V) even with fluctuations in on board supply
- → Fast and optimum charging of supply batteries while driving
- → Several converters can be switched in paralle for increased loads

All technical data at a glance on p. 64/65



# WAECO PerfectPower DCDC 06/DCDC 12/DCDC 24

# Voltage converter with 6 A, 12 A, 24 A output current

- ightarrow High energy efficiency (up to 90%)
- → Low heat output
- → Compact design, light weight
- → Easy to fit with clip-on system



WAECO PerfectPower
DCDC 10/DCDC 20/DCDC 40

3.18

# Voltage converter with 10 A, 20 A, 40 A output current

- → Electrically isolated input and output voltage
- → Ideal for sensitive electronic appliances

3.18

- → Can also be used as battery chargers
- → Several converters can be used in parallel



Charge IU0U chargers from WAECO are gentle on the batteries and extremely quick, too, thanks to their 6-step charging characteristics. They come standard with integrated bus interfaces for easy installation in vehicles with a digital on-board supply.

WAECO PerfectCharge IU0U chargers can be used for all lead-acid batteries. The are compatible with input voltage of 110 and 230 volts (90 to 260 volts), and are available in eight different performance ratings from 15 to 80 amps.

# **Benefits:**

- simultaneously charging several batteries
- → Two series standard bus interfaces
- → Remote control and temperature sensor included as accessories

All technical data at a glance on p. 66/67

# WAECO PerfectCharge

3.16

Battery chargers for simultaneous charging of up to 3 batteries

- → Charge outputs: 1 + 1, 2 or 3 (depending on model)
- → Charging voltage: 15 A to 80 A (depending on model)
- → For battery capacities of up to 800 Ah
- → Suitable for liquid, gel and AGM batteries







3.16

Their electronically controlled output voltage of 14.2 volts makes the PerfectCharge charging converters perfect for the job of charge amplifiers for additional 12-volt batteries. In addition, they stabilise the voltage supply for sensitive high-tech appliances – something they can do just as well as PerfectPower voltage converters. Like the latter, they have an electrically isolated input and output voltage, and thus the ability to compensate for voltage drops and peaks. For circuits requiring more than 40 amps, several converters can be switched in parallel.







508/DC 20/DC 40

# Charging converters with electrically isolated input output voltage

- ightarrow Compensates for voltage drops and peaks
- → Gives the battery a full charge while driving
- → Several converters can be used in parallel





Charge your laptop and your mobile phone at the same time – it's possible with WAECO Pocket

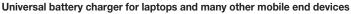
**Power LC.** This intelligent multitalented gadget can cope with appliances from most manufacturers and automatically adjusts the charging voltage. Up to 400 different laptop models can be connected easily with the 13 adapters included in the set. Finding a suitable place in the vehicle is an easy task, simply use the patented hook to attach the unit to the middle console. The connection cable with the adjustable vehicle power plug goes straight into the cigarette lighter socket.

# **Benefits:**

- → Compatible with laptops, phones and USB devices from all the leading brands
- → For use with up to 400 different laptops (adapters included with delivery)
- → Can be updated for future generations of laptop using retrofitted plug attachments
- → Automatic device detection and adjustment of charge voltage to device voltage
- → Patented hook fastening for secure attachment to the vehicle

# WAECO PocketPower LC

....



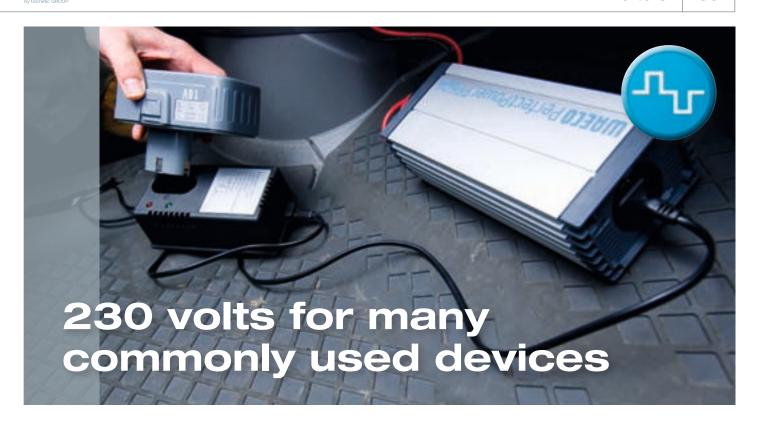
- For laptops, mobile phones, MP3 players, navigation devices and much more
- → 13 adapters for more than 400 different laptops
- ightarrow USB and Micro USB connection for charging several devices simultaneously

Ref. No.: 9102500022



All technical data at a glance on p. 64/65





The inexpensive WAECO PerfectPower series inverters turn 12 or 24 volts battery power into a sine-like 230-volt alternating voltage. This makes them suitable for all electrical appliances with a wide input voltage range, such as hairdryers and power drills Fitted with adjustable mounts, they are easy to install and moreover, they feature an outlet for an external switch, which can be used to activate the inverter conveniently from the dashboard.

The two high-performance inverters (1000/2000 watts) are additionally fitted with a mains priority circuit, which gives priority to mains power as soon as it is available.



# WAECO PerfectPower PP 152 - PP 604

# Inverters 150/350/550 watts

- $\,\rightarrow\,$  Also suitable for consumer units with PFC control
- → High peak output (350/700/1100 watts)
- → Can be switched on or off by external switch
- → PP 152/PP 154 with cigarette lighter plug

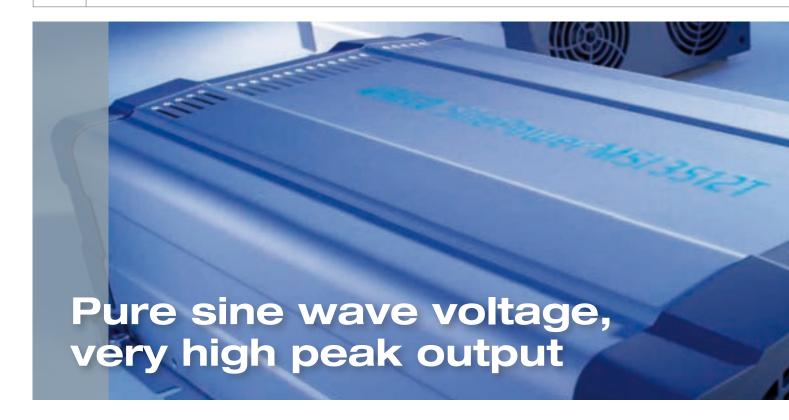
# WAECO PerfectPower PP 1002 - PP 2004

3.18

# High-performance inverters 1000/2000 watts

- $\,\, o\,\,$  Integrated mains priority circuit
- → High peak output (2000/4000 watts)
- → Connection for remote control
- $\,
  ightarrow\,$  Can be switched on or off by external switch





A unique quality feature of the WAECO SinePower generation of inverters are the extremely high peak outputs. This means the inverters have ample power to spare to serve appliances with high start-up currents with ease. WAECO SinePower sine wave inverters turn 12 or 24 volt battery voltage into a pure 230 volt alternating current, just like that from a home power socket. Therefore they are the first choice for trouble-free mobile operation of sensitive high-tech devices (Computer, coffee pad machines, audio/video systems etc.)

**Tip:** If just one single, and "modest" 230 volt consumer unit is on board, one of our entry-level models will be sufficient (SinePower MSI 212/MSI 224/MSI 412/MSI 424).





3.30

# Sine wave inverters 150/350 watts

- Entry-level price segment models with cigarette lighter plug (MSI 212/224)
- → Super slimline design
- → USB interface

Please note! Not suitable for use in the UK



All technical data at a glance on p. 66/67

3.30







- → Standard models up to 1800 watts for fixed installation
- → High performance inverter 1800/2300/3500 watts for simultaneous supplying several consumer units. With mains priority circuit and CAN bus interface (depending on model). Parallel use of up to three inverters possible with MSI 2300 and MSI 3500 = three times the power!



WAECO SinePower MSI 912 - MSI 1824

# Sine wave inverters 900/1300/1800 watts

- → Low-cost standard models without mains priority circuit
- → For permanent installation in cabins or cargo compartment
- → Peak outputs: 1600/2400/3200 watts



WAECO SinePower MSI 1812T - MSI 3524T

3.30

Sine wave inverters 1800/2300/3500 watts

- → With an integrated mains priority circuit
- → With CAN bus interface (2300 watts and above)
- → Simultaneous supply of several consumer units possible
- → Peak outputs: 3200/4000/6000 watts

3.39

62



**TEC 30EV – fuel-saving diesel generator.** Only 0.7 litres of diesel/hour with excellent sound insulation for low-noise operation. State-of-the-art inverter technology prevents over- and under supply of connected consumer units.

efficient and quiet. The market's "top seller"!

**TEC 40D – powerful diesel, pleasantly quiet.** Provides 3500 watts of continuous output with perfect sine wave voltage: Reliable, economic to use and extremely quiet for a diesel generator of its class (only 64 dBA at a distance of 7 metres). Tried and tested

# 2.6 kW generator, fuelled by normal unleaded petrol

- → High continuous output (2.6 kW), low consumption
- ightarrow Parallel operation of two TEC 29 units possible to double the output
- ightarrow Robust design in stainless steel cabinet

**Dometic TEC 29** 

→ Remote control with illuminated display

Ref. No.: 9102900200

# **Dometic TEC 30EV**

many times in tough everyday use.

3.39

# 2.5 kW generator, fuelled by diesel

- $\rightarrow~$  High continuous output (2.5 kW), low consumption
- ightarrow Parallel operation of two TEC 30EV for double the output
- → Robust design in stainless steel cabinet
- → Remote control with illuminated display

Ref. No.: 9102900033





# **Benefits:**

- → Low fuel consumption by adjusting the generator rpm according to the load applied
- → Auto-start function for automatic battery recharging (12 volts using generator charging output, 12/24 volts using external 230 volt battery charger)
- → Robust design in stainless steel cabinet
- → Remote control with illuminated display
- → High operating safety with several alarm functions

All technical data at a glance on p. 64/65

**TEC 60 – plenty of power with petrol or liquefied petroleum gas (LPG).** Considering its continuous output rating of 6000 watts, this power pack is amazingly quiet and economical. As with all generators in the TEC series, the rpm flexibly adjusts to the respective load applied. The well proven inverter technology guarantees a flawless sine wave voltage and an excellent peak output rating.









# **Dometic TEC 40D**

3.39

# Dometic TEC 60/TEC 60LPG

3.39

# 3.5 kW generator, fuelled by diesel

- $\,
  ightarrow\,$  High continuous output (3.5 kW), low consumption
- ightarrow Parallel operation of two TEC 40D units possible for double the output
- → Robust design in stainless steel cabinet
- ightarrow Remote control with illuminated display

Ref. No.: 9102900201

# 6.2 kW generator, fuelled by normal unleaded petrol or LPG

- $\,\rightarrow\,$  High continuous output (6.2 kW), low consumption
- ightarrow Robust design in stainless steel housing
- → Remote control with illuminated display

Normal unleaded petrol // Ref. No.: 9102900229

LPG // Ref. No.: 9102900230

Ref. No.

Input voltage

Output voltage

No-load input current

Nominal input current

Nominal output current

Dimensions (W x H x D)

Peak output current

Energy efficiency

Weight

Test marks

# **Dometic**

# 3.18 // WAECO PerfectPower

# Voltage converters



DCDC 06

9103555787

0.45 kg



**DCDC 12** 

9103555788



DCDC 24

9103555789

0.7 kg

Laptop charger



WAECO PocketPower

3.29 //

Ref. No.

9102500022

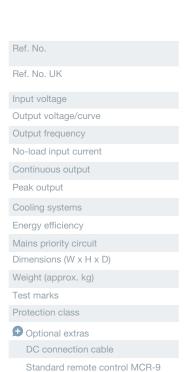
Input voltage	12 V – 24 V DC, 10 A max
Output voltage	12 V/15 V/16 V/18 V (18.5 V)/19 V (19.5 V)/ 20 V/24 V DC/90 W max
USB output voltage	5 V DC, 2 A
Continuous output	90 W
Dimensions (W x H x D mm)	124.8 x 50 x 31.5
Weight (approx. kg)	255 g
Test marks	e-approved (Automotive EMC Directive)

20 to 30 V DC	20 to 30 V DC	20 to 30 V DC
8 mA	8 mA	8 mA
5 A	10 A	18 A
13.8 V DC -10%	13.8 V DC -10%	13.8 V DC -10%
6 A	12 A	24 A
10 A	18 A	30 A
up to 90%	up to 90%	up to 90%
105 x 47 x 118 mm	105 x 47 x 128 mm	105 x 47 x 158 mm

0.5 kg e-approved (Automotive EMC Directive)

# 3.18 // WAECO PerfectPower

# Inverters





PP 154

9105303791/

9105303794



PP 402/

PP 404

9105303796/

9105303799

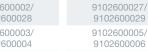








PP 1004
9102600002/ 9102600028
9102600003/



PP 2004

9102600026

9102600003/ 9102600004	9102600005/ 9102600006
12 V DC (11 – 15 V) o	r 24 V DC (22 – 30 V)
230 V AC/modifie	ed sine wave <sup>л</sup> г
50 Hz	50 Hz
< 0.8 A	< 1.5 A
1000 W	2000 W
2000 W	4000 W
Fan	Fan
up to 85%	up to 85%
•	•
176 x 95 x 338 mm	176 x 95 x 443 mm
3.5	5
e-approved (Automo	ntive EMC Directive)

3.5	5
e-approved (Autom	notive EMC Directive)
Equivale	nt to IP 21
9102700005	9102700006

9102600026



Ref. No.

# 3.18 // WAECO PerfectPower

# Voltage converters









D	CDC	10
9	102500	057

9102500059

9102500060

Input voltage
Input voltage range
Output current
Output voltage
Energy efficiency
Ripple & Noise:
Dimensions (W x H x D)
Weight (approx. kg)
Test marks

12 V DC	12 V DC
8 – 16 V DC	8 – 16 V DC
10 A	20 A
27.6 ±0.1 V	27.6 ±0.1 V
87%	87%
40 mA	40 mA
115 x 70 x 155 mm	115 x 70 x 240 mm
1.2	1.9

24 V DC
20 – 32 V DC
10 A
27.6 ±0.1 V
87%
40 mA
115 x 70 x 140 mm
1.0

24 V DC	
20 – 32 V DC	
20 A	
13.8 ±0.1 V	
87%	
20 mA	
115 x 70 x 155 mm	
1.2	

24 V DC
20 – 32 V DC
40 A
13.8 ±0.1 V
87%
20 mA
115 x 70 x 240 mm
1.9

e-approved (Automotive EMC Directive)

# 3.39 // Dometic TEC

# Generators







# Ref. No.

9102900200

9102900033/9102900201

9102900229 (Normal unleaded petrol) 9102900230 (LPG)

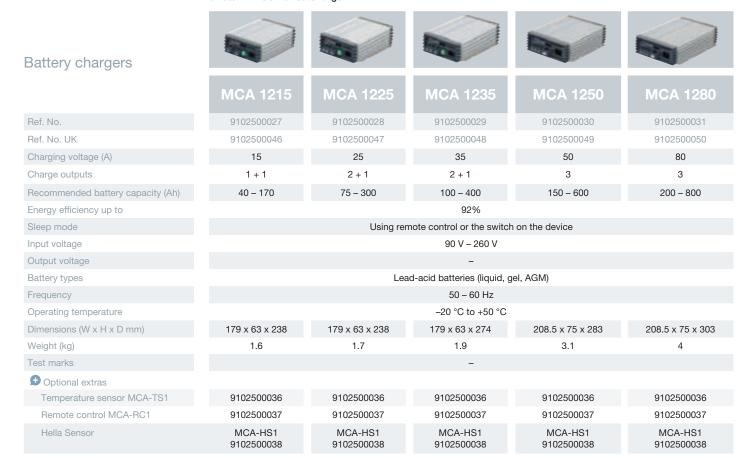
Output voltage/curve	
Total distortion factor	
Frequency	
Max. starting current	
Continuous output	
Peak output	
Engine output	
Fuel	
Consumption	
Sound level at 7 m	
Guaranteed sound level	
Dimensions (W x H x D)	
Width with suspension	
Net weight	
Quality features	
Test marks	
① Optional extras	
15-litre plastic tank, AG 101	

230 V AC ±1% (continuous)/ pure sine wave voltage ~	230 V AC ±1% (continuous)/ pure sine wave voltage	230 V AC ±1% pure sine wave	
1%	1%	< 3	%
50 Hz ± 1%	50 Hz ± 1%	50 Hz	± 1%
33 A	33 A/45 A	85	A
2600 W	2500 W/3500 W	6200	W
2900 W	2900 W/3900 W	7000	W
4.0 kW/5.5 PS	3.3 kW/4.5 PS/4.7 kW/6.4 PS	6,6 kW/	8,9 PS
Normal unleaded ROZ 91 petrol	Diesel	Unleaded petrol	LPG
max. 1.2 l/h	max. 0.7 l/h/max. 1.4 l/h	max. 3.7 l/h	max. 3.0 kg/h
54-59 dBA	60 dBA/64 dBA	66 d	BA
86 dBA	84 dBA/89 dBA	90 d	BA
290 x 480 x 385 mm	465 x 465 x 466 mm 765 x 457 x 467 mm	625 x 541 x (plus electr	
580 mm	572 mm/765 mm	679 ו	mm
44.0 kg	70.0 kg/96.5 kg	102.0	) kg
Remote control, 12-volt output for b for automatic battery recharging, autor protected against over	matic low-oil cut-off, electrical starter,	Remote control, at for automatic char	
	E-approved (Automotive EMC Directive)		

1 Oot marks		L approved ( tatemente Livie Birective)	
Optional extras			
15-litre plastic tank, AG 101	9102900009	9102900009	9102900009
20-litre stainless steel tank, AG 100	9102900011	9102900011	9102900011
Hose set for AG 100/101, AG 150	9102900003	9102900003	9102900003
Flexible metal hose 25 mm, AG 125	9102900020	9102900020	9102900020



# 3.16 // WAECO PerfectCharge



# 3.30 // WAECO SinePower

Sine wave inverter					
	MSI 212/ MSI 224	MSI 412/ MSI 424	MSI 912/ MSI 924	MSI 1312/ MSI 1324	MSI 1812/ MSI 1824
Ref. No.	9102600124/ 9102600125	9102600126/ 9102600127	9102600111/ 9102600112	9102600113/ 9102600114	9102600115/ 9102600116
Ref. No.			9102600033/ 9102600034	9102600035/ 9102600036	9102600037/ 9102600038
Input voltage	12 V DC (11 – 15 V) 24 V DC (22 – 30 V)	12 V DC (11 – 15 V) 24 V DC (22 – 30 V)	12 V DC (10.5 – 16 V) 24 V DC (21 – 32 V)	12 V DC (10.5 – 16 V) 24 V DC (21 – 32 V)	12 V DC (10.5 – 16 V) 24 V DC (21 – 32 V)
Output voltage/curve			230 V AC/pure sine wave	$\sim$	
USB output voltage	5 V DC, 2 A	5 V DC, 2 A	-	-	-
Output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
No-load input current	0.6 A/0.5 A	0.6 A/0.5 A	1.8 A/1.0 A	2.1 A/1.1 A	2.1 A/1.1 A
Standby current consumption	-	-	0.5 A/0.3 A	0.5 A/0.3 A	0.5 A/0.3 A
Continuous output	150 W	350 W	900 W	1300 W	1800 W
Peak output	300 W	700 W	1600 W	2400 W	3200 W
Integrated mains priority output	-	-	-	-	-
Operating temperature			–20 °C to +40 °C		
Energy efficiency up to	90%	90%	92%	92%	92%
Dimensions (W x H x D mm)	124 x 49 x 199	124 x 49 x 199	197.5 x 94.3 x 291	197.5 x 94.3 x 324.6	197.5 x 94.3 x 376
Weight (approx. kg)	0.82	0.82	3	4	5
Test marks e-approved (Automotive EMC Directive)	•	•	•	•	•
① Optional extras					
Convenience remote control MCR-7	-	-	9102600001	9102600001	9102600001
Standard remote control MCR-9	_	-	9102600026	9102600026	9102600026
Priority circuit VS-230	-	-	9103556043	9103556043	-

Charging converters 3.16 // WAECO PerfectCharge

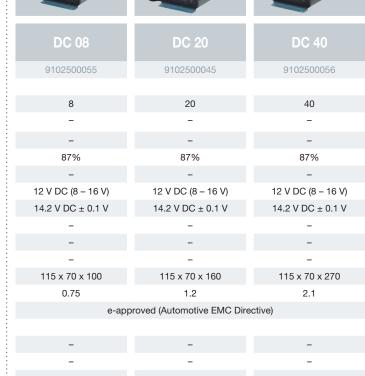








MCA 2415	MCA 2425	MCA 2440
9102500032	9102500033	9102500034
9102500051	9102500052	9102500053
12.5	25	40
2	3	3
40 – 170	75 – 300	100 – 400
92%	92%	92%
Using remot	e control or the switch on t	he device
	90 V – 260 V	
-	-	-
Lead-a	acid batteries (liquid, gel, A	GM)
	50 – 60 Hz	
	–20 °C to +50 °C	
179 x 63 x 238	208.5 x 75 x 283	208.5 x 75 x 303
1.6	2.9	3.9
	-	
9102500036	9102500036	9102500036
9102500037	9102500037	9102500037





MCA-HS2

9102500067



MSI 2312T/

MCA-HS2

9102500067



MCA-HS2

9102500067

# MSI 1824T 9102600117/ 9102600118 9102600039/ 9102600040 12 V DC (10.5 – 16 V)

9102600119/ 9102600120 9102600041/ 9102600042 12 V DC (10 – 16 V) 24 V DC (20 – 32 V) MSI 3512T/ MSI 3524T

9102600121/ 9102600122 9102600043/ 9102600044 12 V DC (10 - 16 V)

12 V DC (10.5 – 16 V) 24 V DC (21 – 32 V) 12 V DC (10 – 16 V) 24 V DC (20 – 32 V) 12 V DC (20 – 32 V)

230 V AC/pure sine wave  $\sim$ 

230	o v AC/pure sine wave	
-	-	-
50 Hz	50 Hz	50 Hz
2.1 A/1.1 A	3.1 A/1.5 A	2.7 A/1.3 A
0.5 A/0.3 A	1.1 A/0.7 A	1.1 A/0.7 A
1800 W	2300 W	3500 W
3200 W	4000 W	6000 W
•	•	•
–20 °C to +40 °C	–20 °C to +50 °C	–20 °C to +50 °C
92%	92%	92%
197.5 x 94.3 x 406	283 x 128.4 x 436	283 x 128.4 x 496
6.5	7.5	9
•	•	•
9102600001	9102600001	9102600001
9102600026	9102600026	9102600026
_	_	_



# Why waste time and money in motorway service

areas when there is a low cost alternative available? The Dometic WAECO kitchen range offers you plenty of ways to have a quick break on board. Make coffee and tea, prepare a ready soup and then vacuum away the crumbs – all just as quick and convenient as at home. All devices are practical and safe to use, accessories for attachment to the vehicle are included.

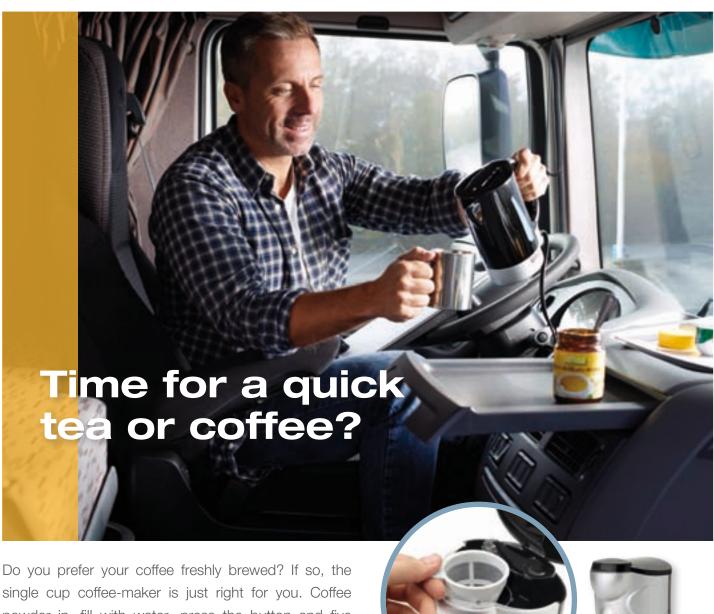








3.14



Do you prefer your coffee freshly brewed? If so, the single cup coffee-maker is just right for you. Coffee powder in, fill with water, press the button and five minutes later your "pick-me-up" is ready. The car-kettle is great for a cup of tea, cappuccino or a quick mug of soup.

Both devices are ready for connection to 24 volts – no additional accessories are necessary.



# Coffee maker 24 volts

- → Short brewing time (approx. 5 minutes)
- → Turns off automatically when there's no water in the kettle

**WAECO PerfectCoffee MC01** 

 $\,
ightarrow\,$  Fixing kit for floor mounting

Ref. No.: 9103533010

# **WAECO PerfectKitchen MCK750**

# Car-kettle for 24 volts

- → Robust relay technology, turns off automatically when there's no water in the kettle
- → Automatic switch-off when boiling temperature is reached
- → Fixing kit for wall or floor mounting

Ref. No.: 9103533004



Three coffee makers designed especially for truckers! They come with the right connection, and the correct fixing bracket for wall or desk mounting. Whether you choose the 6-cup luxury class with stainless steel flask, the super-slim 8-cup coffee maker or the 5-cup compact model – you will enjoy great coffee with WAECO PerfectCoffee technology

All models are practical and safe to use and come ready for connection to 24 volts without the need for additional accessories.

# WAECO PerfectCoffee MC06

# Truck Coffee maker, 6 cups, 24 volts

- → High-quality stainless steel thermal flask with latch strap
- → Automatic cut-off after brewing
- → Removable water tank with water level indicator

Ref. No.: 9103533008

# WAECO PerfectCoffee MC08

# 3.13 WAECO PerfectCoffee MC05

MC06

3.13

# Coffee maker de Luxe, 8 cups, 24 volts

- → Super-slim, space-saving design
- → Automatic cut-off after brewing
- ightarrow Removable water tank with water level indicator

Ref. No.: 9103533002

# Coffee maker, 5 cups, 24 volts

- ightarrow Glass pot with integrated transport securing device
- ightarrow Robust relay technology with overheat protection
- ightarrow Fixing kit for wall or floor mounting

Ref. No.: 9103533001

MC 08

MC 05





Performance power for you with the WAECO PowerVac! With its 90 watt/400 mm water column performance, the battery powered vacuum cleaner copes with all the dirt you want to get rid of in your cabin or storage compartments. Wet or dry – it makes no difference to the PowerVac. Fitted with special attachments, it cleans the tiniest gaps and removes every spec of dust from the seat covers.

Even the nastiest spills stand no chance of escaping its power and without cables getting in your way, the PowerVac provides full manoeuvrability even in small cabins. Your compact little helper requires very little space. You could even put it in one of the storage compartments after all, they're clean now.



Suitable for both wet and dry vacuum cleaning



Brush attachment for doormats, rugs and upholstery



# WAECO PowerVac PV 100

3.31

# Wet/dry vacuum cleaner with 12-volt rechargeable battery

- → Universal cleaner for vehicle and home use
- → Maximum mobility thanks to cordless operation
- ightarrow Battery can be recharged from 12 volts and 230 volts

Ref. No.: 9103500212





Product



PG

Page

WAECO CoolAir



Mobile climate solution	ns			
Truck roof air conditio	ners for stationary use			
CoolAir RT 880	Truck roof compressor air conditioner, 24 volt stationary air conditioning.	9105305551	2.09	9
CoolAir RT 880	Truck roof compressor air conditioner, 24 volt stationary air conditioning, 12°	9105305547	2.09	9
Truck split air condition	ners for stationary use			
CoolAir SP950C	Compressor unit for truck split air conditioner	9105305550	2.09	10
CoolAir SP950I	Interior evaporator unit for truck split air conditioner, 24-volt stationary air conditioning	9105305612	2.09	11
CoolAir SP950T	Roof evaporator unit for truck split air conditioner, 24-volt stationary air conditioning	9105305549	2.09	11
CoolAir Accessories	Installation kits/Fastening frames		2.09	9/12

Ref. No.

Description



WAECO PerfectShade



WAECO MagicSafe



Dometic SAFE



WAECO MagicWatch



WAECO PerfectView RVS



WAECO PerfectView FVS



WAECO PerfectView



Window coverings				
PerfectShade FS10	Vehicle-specific truck window covers		3.42	14
Gas detector				
MagicSafe MSG 150	Gas detector 12/24 V	9103555858	3.08	15
Safes				
Dometic Safe 310C	Safe with mechanical locking system	9106600543	3.34	16
Dometic SAFE 361C	Safe with mechanical locking system	9106600002	3.34	16
Dometic SAFE MD 281C	Safe with automatic locking system	9106600003	3.34	16
Dometic SAFE MD 361C	Safe with automatic locking system	9106600004	3.34	16
Parking aids				
MagicWatch MW650	Rear parking aid for trucks, 4 sub-mounted sensors	9103555875	3.07	17
MagicWatch MWE650	Rear parking aid for trucks, 4 built-in sensors	9103555886	3.07	17

Mobile safety solutions				
LCD reversing video sys	tems			
PerfectView RVS 530	Reversing video system	9101900034	3.19	25
PerfectView RVS 550	Reversing video system	9101900009	3.19	22
PerfectView RVS 560	Reversing video system	9101900057	3.19	25
PerfectView RVS 580	Reversing video system	9101900020	3.19	22
PerfectView RVS 594	Reversing video system	9101900041	3.19	22
PerfectView RVS 750	Reversing video system	9101900022	3.19	23
PerfectView RVS750X	Reversing video system	9101900010	3.19	24
PerfectView RVS 780	Reversing video system	9101900024	3.19	23
PerfectView RVS780X	Reversing video system	9101900008	3.19	24
PerfectView RVS 794	Reversing video system	9101900042	3.19	23
PerfectView FVS740X	Front camera/ reversing video system	9101900023	3.19	26
Dome cameras for interi	or surveillance			
PerfectView CAM11	Mini dome camera	9102000052	3 19	27



WAECO PerfectView	2
	9
	The same
WAECO PerfectView	
0	













Product	Description	Ref. No.	PG	Page
Mobile safety solutions				
Cameras for reversing vi	deo/navigation systems			
PerfectView CAM 16	Colour cylinder camera	9102000077	3.19	29 38
PerfectView CAM30C	Colour ball camera	9102000045	3.19	29 38
PerfectView CAM 40	Colour ball camera	9102000047	3.19	29 38
PerfectView CAM 50C	Colour camera	9102000019	3.19	28
PerfectView CAM 50NAV	Colour camera for navigation systems	9102000022	3.19	28
PerfectView CAM 80CM	Colour shutter camera	9102000066	3.19	28
PerfectView CAM 80NAV	Colour shutter camera for navigation systems	9102000023	3.19	28
Heavy-duty reversing vid	leo system components			
PerfectView M5L	5" colour LCD screen	9102100006	3.19	38
PerfectView M7LX	7" colour LCD screen	9102100018	3.19	38
PerfectView M 59L	7" HD-LCD monitor	9102100010	3.19	38
PerfectView CAM 60	b/w heavy-duty camera	9102000024	3.19	38
PerfectView CAM 60CM	Colour heavy-duty camera	9102000040	3.19	38
PerfectView CAM 604	Colour heavy-duty camera	9102000071	3.19	29/38
Accessories				
PerfectView VT 100DIG	Digital radio link	9102200116	3.19	35
PerfectView SWITCH 200VTO	Control box	9102200156	3.19	31
PerfectView SWITCH 300	Control box	9102200105	3.19	31 39
PerfectView REC400	Video recorder	9102200138	3.19	30
PerfectView VS 400	Video splitter	9102200044	3.19	35 39
PerfectView Accessory	System and extension cable CAB 39	9102200110	3.19	27 33
PerfectView Accessory	Socket with system plug RV-100SPK (up to 2009)	9102200087	3.19	34 39
PerfectView Accessory	Heavy-duty spiral cable set SPK 150 for trailers	9102200031	3.19	34 39
PerfectView Accessory	Socket with system plug	9102200065	3.19	34 39
PerfectView Accessory	Socket with system jack	9102200064	3.19	34 39
PerfectView Accessory	Heavy-duty spiral cable set SPK 160 for trailers	9102200077	3.19	34 39
PerfectView Accessory	Socket with system plug	9102200087	3.19	34 39
PerfectView Accessory	Socket with system jack	9102200086	3.19	34 39
PerfectView Accessory	Quick coupler CAB 38	9102200101	3.19	36 41
PerfectView accessories	System and extension cable	9102200028/ -29/ -30	3.19	34
PerfectView Accessories	HD system and Extension cable	9102200069/ -70/ -71	3.19	39
PerfectView Accessories	Cable adapters ADAPT1/ADAPT2 camera adapters	9102200042/-43	3.19	31
PerfectView Accessories	Cable adapters ADAPT3/ADAPT6 monitor adapter	9102200046/-57	3.19	31
PerfectView Accessory	Cable set for trailers	9102200040	3.19	33
PerfectView Accessory	Cable set for tractor-trailers	9102200039	3.19	33
PerfectView Accessory	Truck adapters			32



WAECO CoolFreeze







WAECO CoolMatic





WAECO CoolFun



WAECO TropiCool



WAECO PerfectPower





WAECO PerfectCharge



Product	Description	Ref. No. Ref. No. UK	PG Page
Mobile refrigeration			
Compressor coolers			
CoolFreeze CDF 11	Portable compressor cooler	9105100007	4.10 42
CoolFreeze CDF 16	Compressor cooler	9105303455	4.10 42
CoolFreeze CDF 18	Portable compressor cooler	9105100002	4.10 42
CoolFreeze CDF 25	Compressor cooler	9105100003	4.10 43
CoolFreeze CDF 35	Compressor cooler	9105303063	4.10 43
CoolFreeze CDF 45	Compressor cooler	9105303070	4.10 43
CoolFreeze CFX 35	Compressor cooler	9105304047	4.30 44
CoolFreeze CFX 40	Compressor cooler	9105304048	4.30 44
CoolFreeze CFX 50	Compressor cooler	9105304049	4.30 44
CoolFreeze CFX 65	Compressor cooler	9105304050	4.30 44
CoolFreeze CFX 65DZ	Compressor cooler	9105304051	4.30 45
Vehicle-specific compr	essor coolers		
CoolMatic CD 30	Compressor cooler compartment universal	9105303053	4.10 46
CoolFreeze FC 40	Compressor cooler	9109002107	4.12 46
CoolMatic CRD 50	Compressor cooler drawer	9105304081	4.24 46
ColdMachine CS IV	Vehicle specific compressor cooling unit	9105304105	4.07 47
CoolMatic CS MP2	Vehicle-specific compressor drawer fridge	9105203765	4.12 47
CoolMatic RHD 50	Vehicle-specific in-built compressor refrigerator	9109002881	4.05 47
Thermoelectric coolers	•		
CoolFun CXT 26	Thermoelectric cooler	9103500873	4.02 48
CoolFun CX 30	Thermoelectric cooler	9103500872	4.02 48
TropiCool TC 14FL	Thermoelectric cooler	9105302046	4.01 49
TropiCool TC 21FL	Thermoelectric cooler	9105302085	4.01 49
TropiCool TC 35FL	Thermoelectric cooler	9105302110	4.01 49
Mobile electronics			
Voltage converters			
PerfectPower DCDC06	Voltage converter,6 A, 24 V · 12 V	9103555787	3.18 55
PerfectPower DCDC12	Voltage converter,12 A, 24 V > 12	9103555788	3.18 55
PerfectPower DCDC 24	Voltage converter, 4 A, 24 V · 12 V	9103555789	3.18 55
PerfectPower DCDC 10	Voltage converter, 10 A, 12 V · 24 V	9102500057	3.18 55
PerfectPower DCDC 20	Voltage converter, 20 A, 12 V · 24 V	9102500058	3.18 55
PerfectPower DCDC 10	Voltage converter, 10 A, 24 V > 24 V	9102500061	3.18 55

PerfectPower DCDC 10	Voltage converter, 10 A, 12 V · 24 V	9102500057	3.18	55
PerfectPower DCDC 20	Voltage converter, 20 A, 12 V · 24 V	9102500058	3.18	55
PerfectPower DCDC 10	Voltage converter, 10 A, 24 V · 24 V	9102500061	3.18	55
PerfectPower DCDC 20	Voltage converter, 20 A, 24 V · 12 V	9102500059	3.18	55
PerfectPower DCDC 40	Voltage converter, 40 A, 24 V · 12 V	9102500060	3.18	55
Battery chargers				
PerfectCharge MCA 1215	Battery charger, 15 A	9102500027 9102500046	3.16	56
PerfectCharge MCA 1225	Battery charger, 25 A	9102500028 9102500047	3.16	56
PerfectCharge MCA 1235	Battery charger, 35 A	9102500029 9102500048	3.16	56
PerfectCharge MCA 1250	Battery charger, 50 A	9102500030 9102500049	3.16	56
PerfectCharge MCA 1280	Battery charger, 80 A	9102500031 9102500050	3.16	56
PerfectCharge MCA 2415	Battery charger, 12.5 A	9102500032 9102500051	3.16	56
PerfectCharge MCA 2425	Battery charger, 25 A	9102500033 9102500052	3.16	56
PerfectCharge MCA 2440	Battery charger, 40 A	9102500034 9102500053	3.16	56



	Product	Description	Ref. No.	Ref. No. UK	PG I	Page
	Mobile electronics					
WAECO PerfectCharge	Charging converters					
	PerfectCharge DC08	Charging converter, 8 A, 12 V · 12 V	9102500055		3.16	57
	PerfectCharge DC20	Charging converter, 20 A, 12 V · 12 V	9102500045		3.16	57
WAECO PocketPower	PerfectCharge DC40	Charging converter, 40 A, 12 V > 12 V	9102500056		3.16	57
	Universal laptop charger					
363	PocketPower LC	Universal laptop charger	9102500022		3.29	58
	Intverters					
WAECO PerfectPower	PerfectPower PP152/154	Inverter, 150 W	9105303791/- 794	9105303792/- 795	3.18	59
1010	PerfectPower PP 402/404	Inverter, 350 W	9105303796/- 799	9105303797/- 800	3.18	59
WAECO SinePower	PerfectPower PP 602/604	Inverter, 550 W	9105303801/- 804	9105303802/- 805	3.18	59
	PerfectPower PP1002/1004	Inverter, 1000 W	9102600002/- 028	9102600003/- 004	3.18	59
	PerfectPower PP2002/2004	Inverter, 2000 W	9102600027/- 029	9102600005/- 006	3.18	59
	Sine wave inverters					
	SinePower MSI 212/224	Sine wave inverter, 150 W	9102600124/- 125		3.30	60
	SinePower MSI 412/424	Sine wave inverter, 350 W	9102600126/- 127		3.30	60
	SinePower MSI 912/924	Sine wave inverter, 900 W	9102600111/- 112	9102600033/- 034	3.30	61
	SinePower MSI 1312/1324	Sine wave inverter, 1300 W	9102600113/- 114		3.30	61
	SinePower MSI 1812/1824	Sine wave inverter, 1800 W	9102600115/- 116	9102600037/- 038	3.30	61
Dometic Generator	SinePower MSI 1812T/1824T	Sine wave inverter, 1800 W	9102600117/- 118		3.30	61
	SinePower MSI 2312T/2324T	Sine wave inverter, 2300 W	9102600119/- 120		3.30	61
	SinePower MSI 3512T/3524T	Sine wave inverter, 3500 W	9102600126/- 122	9102600043/- 044	3.30	61
	Generators		122	044		
	Dometic TEC 29	2.6-kW petrol generator	9102900200		3.39	62
	Dometic TEC 30EV	2.5-kW diesel generator	9102900033		3.39	62
	Dometic TEC 40D	3.5-kW diesel generator	9102900201		3.39	63
	Dometic TEC 60	6.2-kW normal unleaded generator	9102900229		3.39	63
	Dometic TEC 60LPG	6.2-kW LPG generator	9102900230		3.39	63
	Mobile household devices					
WAECO PerfectCoffee	Coffee makers					
	PerfectCoffee MC 01	Coffee maker, 1 cup, 24 V	9103533010		3.13	69
	PerfectCoffee MC 06	Truck coffee maker, 6 cups, 24 V	9103533008		3.13	70
	PerfectCoffee MC 08	Coffee maker de Luxe, 8 cups, 24 V	9103533002		3.13	70
WAECO PerfectKitchen	PerfectCoffee MC 05	Coffee maker, 5 cups, 24 V	9103533001		3.13	70
	Electric kettle					
WATOO D V.	PerfectKitchen MCK 750	Electric kettle, 24 V	9103533004		3.14	69
WAECO PowerVac	Wet/dry vacuum cleaner					
0	PowerVac PV100	Wet/dry vacuum cleaner	9103500212		3.31	71

# Fax order form

Simply copy the form – fill it in – and fax it back to us.

You'll find the fax number of your local sales office on the back page of this catalogue.

Address

Sender details/stamp

# Would you like more ...?

New products. New catalogues.



# "My freedom"

The comprehensive specialist catalogue for camping and caravanning. With the whole range of products – mobile refrigeration, air conditioning, electronics, reversing video systems, vehicle accessories, lighting, windows, awnings, kitchen and sanitation equipment.



# "More Comfort on Board"

The specialist marine catalogue Tailor-made accessories for yachts and boats – refrigeration, air conditioning, electronics, power supply, galley equipment and sanitation.



# "More driving pleasure"

Safety and comfort accessories for cars and vans. From parking aids and reversing video systems to battery care products. Plus a wide choice of portable coolers for work and leisure time.

2014

You can order our catalogues on the internet at www.dometic-waeco.com

# What else can we do for you?

Our friendly Dometic WAECO team are always glad to help.

If you are interested in our products, but still have some questions, or you need advice about a recently purchased item, then please get in touch with us! After all, our philosophy is all about fun and convenience for people on the move. Buying one of our products is just the start. Our aim is to offer you a whole range of mobile technology both now and in the future.

Would you like to find out more? Just order the comprehensive catalogues.

# **Your contact to Dometic WAECO:**

# www.dometic-waeco.com info@dometic-waeco.com

Always a good link: the Dometic WAECO website. That's where you will find the complete product range. You'll get a clear view of the products along with detailed information. Plus interesting news about our company and the latest special offers and of course you can order all our catalogues online.

















**Dometic GROUP** is a customer-driven, world-leading provider of leisure products for the RV, automotive, truck and marine markets. We supply the industry and aftermarket with a complete range of air conditioners, refrigerators, awnings, cookers, sanitation systems, lighting, mobile power equipment, comfort and safety solutions, windows, doors and other equipment that make life more comfortable away from home.

Dometic GROUP supplies a wide range of workshop equipment for service and maintenance of built-in air conditioners.

Dometic GROUP also provides specially designed refrigerators for hotel rooms, offices, wine storage and transport and storage of medical products.

Our products are sold in almost 100 countries and are produced mainly in wholly-owned production facilities around the world.













# 9108000484

# THE COMPREHENSIVE ACCESSORY RANGE

# FOR TRUCKS AND TRUCKERS



# **GERMANY**

Hollefeldstraße 63

# **Dometic WAECO International GmbH**

D-48282 Emsdetten Tel +49 2572 879-0 Fax +49 2572 879-300 Mail info@dometic-waeco.de

www.dometic-waeco.de

# UNITED KINGDOM Dometic UK Ltd.

Dorset DT11 9LS

Dometic House, The Brewery, Blandford St. Mary

Tel +44 844 626 0133 Fax +44 844 626 0143 automotive@dometic.co.uk Mail www.dometic-waeco.com Net

# **AUSTRALIA**

# Dometic Australia Pty. Ltd.

1 John Duncan Court Varsity Lakes QLD 4227 Phone +61 7 55076000 Fax +61 7 55076001

Email sales@dometic-waeco.com.au

## **AUSTRIA**

# **Dometic Austria GmbH**

Neudorferstrasse 108 A-2353 Guntramsdorf Phone +43 2236 908070 +43 2236 90807060 Fax Email info@waeco.at

## **BENELUX** Dometic Benelux B.V.

Ecustraat 3

NL-4879 NP Etten-Leur Phone +31 76 5029000 Fax +31 76 5029019 Email info@dometic.nl

# **Dometic Branch Office Belgium**

Zinkstraat 13 B-1500 Halle

Phone +32 2 3598040 +32 2 3598050 Email info@dometic.be

# **BRAZIL**

# **Dometic DO Brasil LTDA**

Avenida Paulista 1754, conj. 151 SP 01310-920 Sao Paulo Phone +55 11 3251 3352 Phone +55 11 3251 3362 Email info@dometic.com.br

# DENMARK

# **Dometic Denmark A/S** Nordensvej 15, Taulov

DK-7000 Fredericia Phone +45 75585966 +45 75586307 Email info@dometic.dk

# **FINLAND**

## **Dometic Finland OY** Mestarintie 4

FIN-01730 Vantaa Phone +358 20 7413220 +358 9 7593700 Fax Email info@dometic fi

# FRANCE

# **Dometic France SAS**

ZA du Pré de la Dame Jeanne F-60128 Plailly Phone +33 3 44633525

+33 3 44633518 Email automotive@dometic.fr

## HONG KONG

# **Dometic Group Asia Pacific**

Suites 2207-11, 22/F, Tower 1 The Gateway, 25 Canton Road Tsim Sha Tsui, Kowloon Phone +852 2 4611386 Fax +852 2 4665553 Email info@waeco.com.hk

# HUNGARY

# Dometic Plc. Sales Office

H-1147 Budapest Kerékgyártó u. 5. +36 1 468 4400 Tel Fay ±36 1 468 4401 Email budapest@dometic.hu

# ITALY

# Dometic Italy S.r.l. Via Virgilio, 3

I-47122 Forli (FC) +39 0543 754901 Fax +39 0543 754983 Email vendite@dometic.it

# JAPAN

# Dometic KK

Maekawa-Shibaura, Bldg. 2 2-13-9 Shibaura Minato-ku Tokyo 108-0023

Phone +81 3 5445 3333 +81 3 5445 3339 Email info@dometic.jp

# **MEXICO Dometic AB**

# Circuito Médicos No. 6 Local 1

Colonia Ciudad Satélite CP 53100 Naucalpan de Juárez Estado de México Phone +52 55 5374 4108

Phone +52 55 5374 4106 Fax +52 55 5393 4683 Email info@dometic.com.mx

# **NEW ZEALAND**

# Dometic New Zealand Ltd.

Unite E, The Gate 373 Neilson Street Penrose 1061, Auckland +64 9 622 1490 +64 9 622 1573

Email customerservices@dometic.co.nz

# **Dometic Norway AS**

Østerøyveien 46 N-3236 Sandefjord +47 33428450 Tel +47 33428459 Fax Email firmapost@dometic.no

# **POLAND**

# Dometic Poland Sp. z o.o

ul. Puławska 435A PL-02-801 Warszawa Phone +48 22 414 3200 +48 22 414 3201 Email info@dometic.pl

# **PORTUGAL**

## Dometic S.L. Sucursal em Portugal Beloura Business Center

Rua dos Navegantes, Bloco 3, 1°A 2710-297 Sintra

Tel +351 219 244 173 Fax +351 219 244 206 Email info@dometic.pt

# RUSSIA

# **Dometic RUS LLC**

Komsomolskaya Square 6 – 1 RU-107140 Moscow Phone +7 495 780 79 39 +7 495 916 56 53 Email info@dometic.ru

# **SINGAPORE**

# Dometic Pte Ltd

18 Boon Lay Way 06-140 Trade Hub 21 Singapore 609966 Phone +65 6795 3177 +65 6862 6620 Fax Email dometic@dometic.com.sq

# SLOVAKIA

# Dometic Slovakia s.r.o

Tehelná 8 SK-98601 Filakovo Phone +421 47 4319 100 +421 47 4319 133 Email dometic@dometic.sk

# **SOUTH AFRICA**

# Dometic (Pty) Ltd. **Regional Office**

# South Africa & Sub-Saharan Africa

P.O. Box 2562 2008 Bedfordview Phone +27 11 4504978 Fax +27 11 4504976 Email info@dometic.co.za

## **SPAIN**

# Dometic Spain S.L.

Avda, Sierra del Guadarrama, 16 F-28691 Villanueva de la Cañada Madrid

Phone +34 902 111 042 Fax +34 900 100 245 Email info@dometic.es

# SWEDEN

# **Dometic Scandinavia AB**

Gustaf Melins gata 7 S-421 31 Västra Frölunda Phone +46 31 7341100 +46.31.7341101 Email info@dometicgroup.se

# **SWITZERLAND**

## **Dometic Switzerland AG** Riedackerstrasse 7a

CH-8153 Rümlang Phone +41 44 8187171 +41 44 8187191 Email info@dometic-waeco.ch

# **UNITED ARAB EMIRATES Dometic Middle East FZCO**

P.O. Box 17860 S-D 6, Jebel Ali Freezone Dubai Phone +971 4 883 3858 +971 4 883 3868 Fax Email info@dometic.ae

Vour dealer



